		DEPARTMENT	ATE OF UTAH OF NATURAL RI F OIL, GAS AND				FORI			
APPLI	CATION FOR	PERMIT TO DRILL	-			1. WELL NAME and NUMBER Prickly Pear UnitFederal 10-15D-12-15				
2. TYPE OF WORK DRILL NEW WELL	REENTER P	&A WELL DEEPE	N WELL			3. FIELD OR WILDO	CAT PRICKLY PEAR			
4. TYPE OF WELL Gas We	ell Coall	ped Methane Well: NO				5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME		
6. NAME OF OPERATOR	BILL BARR	ETT CORP				7. OPERATOR PHO	NE 303 312-8164			
8. ADDRESS OF OPERATOR	th Street Ste 23	00, Denver, CO, 80202				9. OPERATOR E-MA	.IL cer@billbarrettcorp.co	om		
10. MINERAL LEASE NUMBER	11. MINERAL OWNE				12. SURFACE OWN	·				
(FEDERAL, INDIAN, OR STATE) UTU-65773		FEDERAL (IND	IAN D STATE	() f	FEE (DIAN DIAN STATE (FEE (
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWN	ER PHONE (if box 1	.2 = 'fee')		
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWN	ER E-MAIL (if box 1	l2 = 'fee')		
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		CTION FI	ROM	19. SLANT				
(if box 12 = 'INDIAN')			ommingling Applic	ation) N	NO 📵	VERTICAL DIF	RECTIONAL 📵 🗀	ORIZONTAL 🔵		
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SI	ECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE	1365 F	SL 1198 FEL	NESE		15	12.0 S	15.0 E	S		
Top of Uppermost Producing Zone	1549 F	SL 1426 FEL	NWSE		15	12.0 S	15.0 E	S		
At Total Depth	2004 F	SL 1983 FEL	NWSE		15	12.0 S	15.0 E	S		
21. COUNTY CARBON		22. DISTANCE TO N	EAREST LEASE L	NE (Fee	t)	23. NUMBER OF ACRES IN DRILLING UNIT 40				
		25. DISTANCE TO N (Applied For Drilling		SAME P	OOL	26. PROPOSED DEPTH MD: 8000 TVD: 7800				
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE				
7089			WYB000040							
		A	TTACHMENTS							
VERIFY THE FOLLOWING	ARE ATTACH	IED IN ACCORDAN	CE WITH THE	О НАТИ	IL AND	GAS CONSERVATI	ON GENERAL RU	ILES		
WELL PLAT OR MAP PREPARED BY	LICENSED SUI	RVEYOR OR ENGINEER	R CO	MPLETE	DRILLING	i PLAN				
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRI	EMENT (IF FEE SURF	ACE) FO	RM 5. IF	OPERATO	R IS OTHER THAN T	HE LEASE OWNER			
DRILLED)	г то	POGRAP	HICAL MA	P						
NAME Tracey Fallang	TITLE Regulatory Analy	/st		PHONE	303 312-8134					
SIGNATURE				EMAIL t	fallang@billbarrettcorp	o.com				
API NUMBER ASSIGNED 43007500470000		DATE 07/27/2010 APPROVAL			EMAIL t	fallang@billbarrettcorp	o.com			

		Proposed Hole, Ca	sing, and Cement		
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)	
Cond	26	16	0	40	
Pipe	Grade	Length	Weight		
	Unknown	90	65.0		

	Proposed Hole, Casing, and Cement											
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)								
Prod	8.75	4.5	0	8000		Γ						
Pipe	Grade	Length	Weight			Γ						
	Grade N-80 LT&C	8000	11.6		Г	Г						
					Τ	Г						

	Proposed Hole, Casing, and Cement											
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)								
Surf	12.25	9.625	0	1000								
Pipe	Grade	Length	Weight									
	Grade J-55 ST&C	1000	36.0		Г	Γ						
					Τ	Γ						

R15E, S.L.B.&M T12S,



#10-15D-12-15, located as shown in the NE 1/4 SE 1/4 of Section 15, T12S, R15E, S.L.B.&M., Well location, PRICKLY PEAR UNIT FEDERAL Carbon County, Utah. 1909 Brass Cap, 1.4" High, Pile of Stanes

BILL BARRETT CORPORATION

BASIS OF ELEVATION

MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET. COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5

DISTANCE

BEARING

TABLE

DISTANCE

1909 Brass Cap. 0.8' High

1909 Brass Cap. 1.3' High, Pile of Stones

2848.54 2821.02 2801.02

S47724"28"W S4735'42"W

N1-150-12-15

5-220-12-15

#10-15D-12-15 110-150-12-15 P10-150-12-15

<u>₩</u>

(.eosM) '70.432

S47705'11"W

J3-220-12-15 #-220-12-15

#10-150-12-15 #10-150-12-15 110-150-12-15 110-150-12-15

S4131'53"W S4119'54"W

> #13-15D-12-15 #14-150-12-15 #8-220-12-15

10-150-12-15

- 3,11,05.00N

2788.56

S410738*W S4035'44"W

BASIS OF BEARINGS

BEARINGS IS A G.P.S. OBSERVATION 10001 200, 1000, BASIS OF

NOO.OO,40.M - 2514.70' (Meas.)

ら

1909 Brass Cap, Q.4" High

THIS IS TO CERTIFY THAT THE ABOVE PART MASS BREFABED FRO FIELD NOTES OF ACTUAL SURVEYS MASS BY WE OR UNDER MY SUPERVISION AND THAT THE SAME ARE THUF AND CORREGG TO BEST OF MY KNOWLEDGE AND BELLEFE WILLIAM BURNE LANY CERTIFICATE

SCAL

1198,

1983,

Bottom Hole

2991.91' (Meds.)

STATE OF STAHTE OF UTE REVISED: 06-08-10

1909 Brass Cap,

S89'43'22"W - 2642.92' (Weds.)

1365

7089

Elev. Ungraded Ground =

- M_9Z,£LOON

1909 Bross Cap, 1.4' High, Pile of Stones, Steel Post

- 2657.64' (Meas.)

N. 14.94.685

Brass Cap

5004

FEDERAL #10-15D-12-15

PRICKLY PEAR UNIT

.2' High

REGISTERED LAND SURVEYOR

VERNAL UTAH 84078 SURVEYING & LAND 789-1017 ENGINEERING (435)200 EAST BS SOUTH Unitah

10-02-08 DATE DRAWN: G.L.O. PLAT DATE SURVEYED: 09-08-08 REFERENCES ပ္ပ EÖ. = 1000 D.S. SCALE PARTY

LONGITUDE = 11013'14,72" (110 NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 39'48'19.17" (39.

LONGITUDE - 110°1; STATE PLANE NAD N: 526570.47 E:

SECTION CORNERS LOCATED.

n

= PROPOSED WELL HEAD.

= 90. SYMBOL

EGEND:

NAD 83 (SURFACE LOCATION)

LATITUDE = 39'46'12.77" (39,770214)

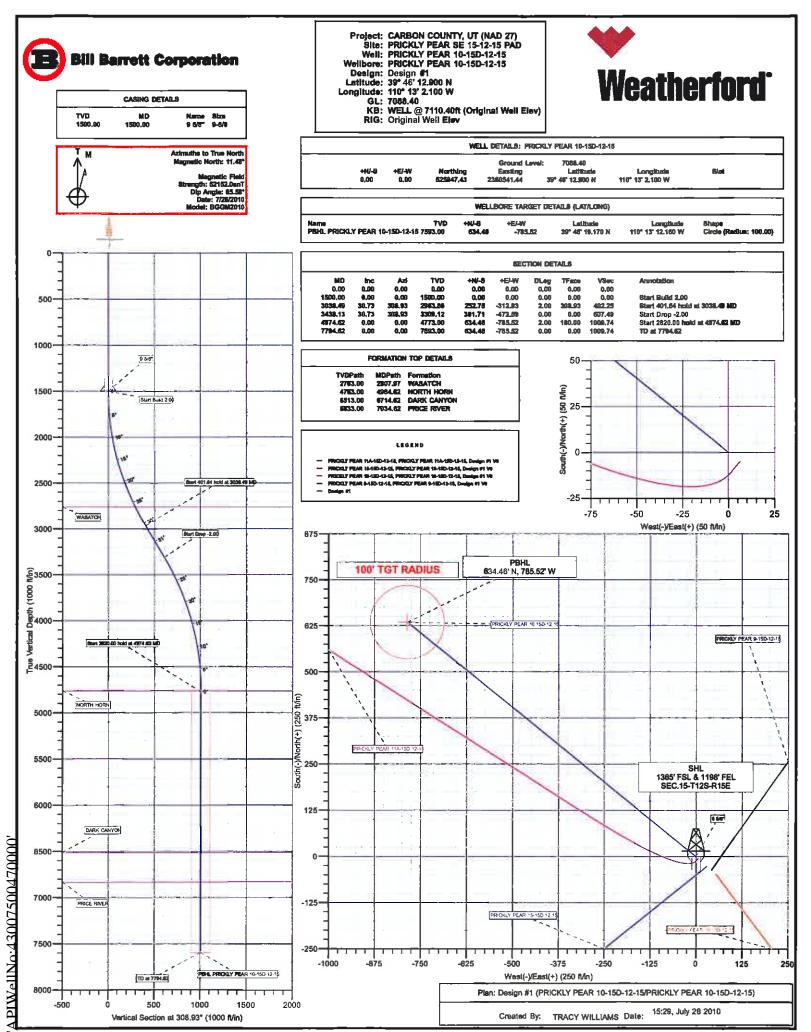
LONGITUDE = 110'13'04.66" (110.217961)

NAD 27 (SURFACE LOCATION)

LATITUDE = 39'46'12.90" (39,770250)

ರ್ಣ WEATHER 39'46'12.90" (39.770250) 110'13'02.10" (110.217250)

BILL BARRETT CORPORATION





Weatherford International Ltd.

Planning Report



Oatabase: Company: Project:

Site:

Well:

EDM 2003.21 Single User Db

BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PRICKLY PEAR SE 15-12-15 PAD

PRICKLY PEAR 10-15D-12-15 PRICKLY PEAR 10-15D-12-15

Wellbore: Design: Design #1 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 10-15D-12-15

WELL @ 7110.40fl (Original Well Elev) WELL @ 7110.40ft (Original Well Elev)

True

Minimum Curvature

Project

CARBON COUNTY, UT (NAD 27)

Map System: Geo Datum:

US State Plane 1927 (Exact solution) NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302 System Datum:

Mean Sea Level

Using geodetic scale factor

Site

PRICKLY PEAR SE 15-12-15 PAD

Site Position: From:

Lel/Long

+N/-S

+E/-W

Northing: Easting:

525,900.67 ft 2,360,595.99ft

Latitude: Longitude:

39° 46' 12.430 N 110° 13' 1.410 W

Position Uncertainty:

0.00 ft

Slot Radius:

Grid Convergence:

0.82°

Well

PRICKLY PEAR 10-15D-12-15

Well Position

47.54 ft -53,88 ft Northing: Easting:

525,947,43 ft 2,360,541.44 ft

11.48

Latitude: Longitude:

39° 46' 12.900 N 110° 13' 2.100 W

Position Uncertainty

J 00.0

Wellhead Elevation:

fl

Ground Level:

65.58

7,088.40ft

Wellbore Magnetics PRICKLY PEAR 10-15D-12-15

Model Name Sample Date **BGGM2010**

Design #1

Declination 7/26/2010

Dip Angle

Field Strength (nT)

52,152

Design

Audit Notes:

Version:

Phase:

PLAN

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD) (ft) 0.00

+N/-S (ft) 0.00

+E/-W (ft) 0.00

Direction (°) 308.93

Measured Depth (ft)	Inclination (*)	Azimuth	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (*/100ft)	Build Rate (*/100ft)	Turn Rate (*/100ft)	TFO (*)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
3,036.49	30.73	308.93	2,963.88	252.75	-312.93	2.00	2.00	0.00	308.93	
3,438.13	30.73	308.93	3,309.12	381.71	-472.59	0.00	0.00	0.00	0.00	
4,974.62	0.00	0.00	4,773.00	634.46	-785.52	2.00	-2.00	0.00	180.00	
7,794.62	0.00	0.00	7,593.00	634.46	-785.52	0.00	0.00	0.00	0.00	PBHL PRICKLY



Weatherford International Ltd.

Planning Report



Oatabase: Company: Project: Site:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) PRICKLY PEAR SE 15-12-15 PAD PRICKLY PEAR 10-15D-12-15

PRICKLY PEAR 10-15D-12-15

Wellbore: Design: Design #1 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 10-15D-12-15 WELL @ 7110.40ft (Original Well Elev) WELL @ 7110.40fl (Original Well Elev)

True Minimum Curvature

sign:	Design #1								
lanned Survey									
Measured Depth (ft)	Inclination (")	Azimuth (")	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate ("/100ft)	Build Rate (*/100ft)	Turn Rate (*/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000,00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100,00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200,00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300,00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400,00	0.00	0.00	0.00	0.00	0.00	0.00
Start Bulle 1,500.00 1,600.00 1,700.00 1,800.00 1,900.00	0.00 - 9 5/8" 0.00 2.00 4.00 6.00 8.00	0.00 308.93 308.93 308.93 308.93	1,500.00 1,599.98 1,699.84 1,799.45 1,898.70	0.00 1.10 4.38 9.86 17.52	0.00 -1.36 -5.43 -12.21 -21.69	0.00 1.75 6.98 15.69 27.88	0.00 2.00 2.00 2.00 2.00	0.00 2.00 2.00 2.00 2.00	0.00 0.00 0.00 0.00 0.00
2,000.00 2,100.00 2,200.00 2,300.00 2,400.00	10.00 12.00 14.00 16.00 18.00	308.93 308.93 308.93 308.93 308.93	1,997.47 2,095.62 2,193.06 2,289.64 2,385.27	27.35 39.34 53.47 69.73 88.10	-33.86 -48.70 -66.20 -86.33 -109.08	43.52 62.60 85.10 110.98 140.21	2.00 2.00 2.00 2.00 2.00	2.00 2.00 2.00 2.00 2.00 2.00	0.00 0.00 0.00 0.00 0.00
2,500.00 2,600.00 2,700.00 2,800.00 WASATC	20.00 22.00 24.00 26.00	308.93 308.93 308.93 308.93	2,479.82 2,573.17 2,665.21 2,755.84	108.56 131.07 155.62 182.18	-134.40 -162.28 -192.68 -225.55	172.77 208.60 247.67 289.93	2.00 2.00 2.00 2.00	2.00 2.00 2.00 2.00	0.00 0.00 0.00 0.00
2,807.97	26.16	308.93	2,763.00	184.38	-228.28	293.44	2.00	2.00	0.00
2,900.00	28.00	308.93	2,844.94	210.70	-260.87	335.33	2.00	2.00	0.00
3,000.00	30.00	308.93	2,932.39	241.16	-298.58	383.81	2.00	2.00	0.00
•	64 hold at 3036 30.73		2,963.88	252.75	-312.93	402,25	2.00	2.00	0.00
3,100.00	30.73	308.93	3,018.47	273.14	-338.18	434.71	0.00	0.00	0.00
3,200.00	30.73	308.93	3,104.43	305.25	-377.93	485.81	0.00	0.00	0.00
3,300.00 3,400.00 Start Drop	30.73 30.73	308.93 308.93	3,190.39 3,276.35	337.36 369.46	-417.68 -457.43	536,90 588,00	0.00 0.00	0.00 0.00	0.00 0.00
3,438.13	30.73	308.93	3,309.12	381.71	-472.59	607.49	0.00	0.00	0.00
3,500.00	29.49	308.93	3,362.64	401.21	-496.74	638.53	2.00	-2.00	0.00
3,600.00	27.49	308.93	3,450.53	431.18	-533.85	686.23	2.00	-2.00	0.00
3,700.00	25.49	308.93	3,540.02	459.21	-568.55	730.83	2.00	-2.00	0.00
3,800.00	23.49	308.93	3,631.02	485.26	-600.80	772.29	2.00	-2.00	0.00
3,900.00	21.49	308.93	3,723.41	509.29	-630.55	810.54	2.00	-2.00	0.00
4,000.00	19.49	308.93	3,817.07	531.29	-657.79	845.55	2.00	-2.00	0.00
4,100.00	17.49	308.93	3,911.91	551.22	-682.46	877.26	2.00	-2.00	0.00
4,200.00	15.49	308.93	4,007.79	569.05	-704.54	905.65	2.00	-2.00	0.00
4,300.00	13.49	308.93	4,104.60	584.78	-724.01	930.68	2.00	-2.00	0.00
4,400.00	11.49	308.93	4,202.23	598.37	-740.84	952.30	2.00	-2.00	0.00
4,500.00	9.49	308.93	4,300.55	609.81	-755.00	970.51	2.00	-2.00	0.00
4,600.00	7.49	308.93	4,399.45	619.09	-766.49	985.28	2.00	-2.00	0.00



BID Barrett Corporation

Weatherford International Ltd.

Planning Report



Database: Company: Project: Site:

Well:

EDM 2003 21 Single User Db

BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27) PRICKLY PEAR SE 15-12-15 PAD

PRICKLY PEAR 10-15D-12-15 PRICKLY PEAR 10-15D-12-15

Wellbore: PRICKLY
Oesign: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 10-15D-12-15 WELL @ 7110.40ft (Original Well Elev) WELL @ 7110.40ft (Original Well Elev)

True

Minimum Curvature

(ft) (f) (ft) (ft) 4,700.00 5.49 308.93 4,498.80 626.19 4,800.00 3.49 308.93 4,598.49 631.11 4,900.00 1.49 308.93 4,698.39 633.84 NORTH HORN 4,964.62 0.20 308.93 4,763.00 634.44 Start 2820.00 hold at 4974.62 MD 4,974.62 0.00 0.00 4,773.00 634.46 5,000.00 0.00 0.00 4,778.38 634.46 5,100.00 634.46 5,000.00 0.00 0.00 4,798.38 634.46 5,300.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,300.00 0.00 0.00 5,998.38 634.46 5,500.00 0.00 0.00 5,998.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,598.38 634.46	+E/-W		Dogleg	Build	Turn
4,700.00 5.49 308.93 4,498.80 626.19 4,800.00 3.49 308.93 4,598.49 631.11 4,900.00 1.49 308.93 4,698.39 633.84 NORTH HORN 4,964.62 0.20 308.93 4,763.00 634.44 Start 2820.00 hold at 4974.62 MD 4,974.62 0.00 0.00 4,773.00 634.46 5,000.00 0.00 0.00 4,898.38 634.46 5,200.00 0.00 0.00 4,998.38 634.46 5,200.00 0.00 0.00 5,098.38 634.46 5,300.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,500.00 0.00 0.00 5,498.38 634.46 5,600.00 0.00 0.00 5,498.38 634.46 5,600.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,498.38 634.46 5,900.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,998.38 634.46 6,000.00 0.00 0.00 5,998.38 634.46 6,000.00 0.00 0.00 5,998.38 634.46 6,000.00 0.00 0.00 5,998.38 634.46 6,000.00 0.00 0.00 5,998.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,200.00 0.00 0.00 6,998.38 634.46 6,200.00 0.00 0.00 6,998.38 634.46 6,200.00 0.00 0.00 6,998.38 634.46 6,600.00 0.00 0.00 6,998.38 634.46 6,600.00 0.00 0.00 6,998.38 634.46 6,800.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.00 0.00 6,998.38 634.46 6,900.00 0.00 0.0	(ft)	Section (ft)	Rate ("/100ft)	Rate (°/100ft)	Rate (*/100ft)
4,800.00	336	(0.000)	(0)1/10000000	MATERIAL A	Messect
4,900.00 1.49 308.93 4,698.39 633.84 NORTH HORN 4,964.62 0.20 308.93 4,763.00 634.44 Start 2820.00 hold at 4974.62 MD 4,974.62 0.00 0.00 4,773.00 634.46 5,000.00 0.00 0.00 4,798.38 634.46 5,100.00 0.00 0.00 4,998.38 634.46 5,200.00 0.00 0.00 5,098.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,400.00 0.00 0.00 5,098.38 634.46 5,600.00 0.00 0.00 5,298.38 634.46 5,700.00 0.00 0.00 5,398.38 634.46 5,800.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 6,000.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,998.38 634.46	-775.29	996.59	2.00	-2.00	0.00
NORTH HORN 4,964.62 0.20 308.93 4,763.00 634.44 Start 2820.00 hold at 4974.62 MD 4,974.62 0.00 0.00 4,773.00 634.46 5,000.00 0.00 0.00 4,798.38 634.46 5,200.00 0.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,600.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,498.38 634.46 5,600.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,798.38 634.46 6,000.00 0.00 0.00 0.00 5,798.38 634.46 6,100.00 0.00 0.00 0.00 5,798.38 634.46 6,200.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	-781.38	1,004.42	2.00	-2.00	0.00
4,964.62 0.20 308.93 4,763.00 634.44 Start 2820.00 hold at 4974.62 MD 4,974.62 0.00 0.00 4,773.00 634.46 5,000.00 0.00 0.00 4,798.38 634.46 5,100.00 0.00 0.00 4,898.38 634.46 5,200.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,500.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,600.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 6,900.00 0.00 0.00 5,798.38 634.46 6,000.00 0.00 0.00 5,898.38 634.46	-784.76	1,008.77	2.00	-2.00	0.00
Start 2820.00 hold at 4974.62 MD 4,974.62 0.00 0.00 4,773.00 634.46 5,000,00 0.00 0.00 4,798.38 634.46 5,100.00 0.00 0.00 4,898.38 634.46 5,200.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,400.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,000.00 0.00 0.00 5,898.38 634.46 6,200.00 0	705.54	4 000 70			
4,974.62 0.00 0.00 4,773.00 634.46 5,000.00 0.00 0.00 4,798.38 634.46 5,100.00 0.00 0.00 4,898.38 634.46 5,200.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,400.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,600.00 0.00 0.00 5,498.38 634.46 5,700.00 0.00 0.00 5,598.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 6,900.00 0.00 0.00 5,798.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,200.00 0.00 0.00 5,898.38 634.46 6,300.00 0.00 0.00 6,998.38 634.46 6,500.00 0.00 0.00 6,598.38	-785.51	1,009.72	2.00	-2.00	0.00
5,000.00 0.00 4,798.38 634.46 5,100.00 0.00 0.00 4,898.38 634.46 5,200.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,400.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,600.00 0.00 0.00 5,498.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,100.00 0.00 0.00 5,798.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,998.38 634	705 50	4 000 74	0.00	0.00	0.00
5,100.00 0.00 4,898.38 634.46 5,200.00 0.00 0.00 4,998.38 634.46 5,300.00 0.00 0.00 5,098.38 634.46 5,400.00 0.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,200.00 0.00 0.00 5,898.38 634.46 6,300.00 0.00 0.00 5,998.38 634.46 6,500.00 0.00 0.00 6,983.8 634.46 6,500.00 0.00 0.00 6,298.38 634.	-785.52	1,009.74	2.00	-2.00	0.00
5,200.00 0.00 4,998.38 634.46 5,300.00 0.00 5,098.38 634.46 5,400.00 0.00 5,098.38 634.46 5,500.00 0.00 0.00 5,198.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,698.38 634.46 6,100.00 0.00 0.00 5,798.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,70	-785.52	1,009.74	0.00	0.00	0.00
5,300.00 0.00 5,098.38 634.46 5,400.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,100.00 0.00 0.00 5,798.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,500.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
5,400.00 0.00 5,198.38 634.46 5,500.00 0.00 0.00 5,298.38 634.46 5,600.00 0.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,000.00 0.00 0.00 5,898.38 634.46 6,100.00 0.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,600.00 0.00 0.00 6,298.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,800.00 0.00 0.00 6,513.00 634	-785.52	1,009.74	0.00	0.00	0.00
5,500.00 0.00 5,298.38 634.46 5,600.00 0.00 5,398.38 634.46 5,700.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,598.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,000.00 0.00 0.00 5,898.38 634.46 6,100.00 0.00 0.00 5,998.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,983.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,90	-785.52	1,009.74	0.00	0.00	0.00
5,600.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,598.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,100.00 0.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,300.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,500.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,800.00 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,698.38 634	-785.52	1,009.74	0.00	0.00	0.00
5,600.00 0.00 0.00 5,398.38 634.46 5,700.00 0.00 0.00 5,498.38 634.46 5,800.00 0.00 0.00 5,698.38 634.46 5,900.00 0.00 0.00 5,698.38 634.46 6,000.00 0.00 0.00 5,798.38 634.46 6,100.00 0.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,300.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,500.00 0.00 0.00 6,398.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,598.38 634.46 7,700.00 0.00 0.00 6,998.38 634.46 7,100.00 0.00 0.00 6,898.38 634.46 7,100.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,300.00 0.00 0.00 6,998.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
5,800.00 0.00 5,598.38 634.46 5,900.00 0.00 5,698.38 634.46 6,000.00 0.00 5,698.38 634.46 6,000.00 0.00 5,798.38 634.46 6,100.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,298.38 634.46 6,500.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,800.00 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,798.38 634.46 7,000.00 0.00 0.00 6,898.38 634.46 7,100.00 0.00	-785.52	1,009.74	0.00	0.00	0.00
5,800.00 0.00 5,598.38 634.46 5,900.00 0.00 5,698.38 634.46 6,000.00 0.00 5,698.38 634.46 6,000.00 0.00 5,798.38 634.46 6,100.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,298.38 634.46 6,500.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,800.00 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,798.38 634.46 7,000.00 0.00 0.00 6,898.38 634.46 7,100.00 0.00	-785.52	1,009.74	0.00	0.00	0.00
6,000.00 0.00 0.00 5,798.38 634.46 6,100.00 0.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 7,100.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
6,100.00 0.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,598.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 7,000.00 0.00 0.00 6,833.00 634.46 7,200.00 0.00 0.00 6,833.00 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,998.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,400.00 0.00 0.00 7,98.38 634.46 7,400.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,298.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
6,100.00 0.00 0.00 5,898.38 634.46 6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,700.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,598.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 7,000.00 0.00 0.00 6,833.00 634.46 7,200.00 0.00 0.00 6,833.00 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,998.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,400.00 0.00 0.00 7,98.38 634.46 7,400.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,298.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
6,200.00 0.00 0.00 5,998.38 634.46 6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 6,700.00 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,598.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 7,100.00 0.00 0.00 6,833.00 634.46 7,100.00 0.00 0.00 6,833.00 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,998.38 634.46 7,300.00 0.00 0.00 7,998.38 634.46 7,300.00 0.00 0.00 7,998.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
6,300.00 0.00 0.00 6,098.38 634.46 6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 DARK CANYON 6,714.62 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,698.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 PRICE RIVÉR 7,034.62 0.00 0.00 6,833.00 634.46 7,100.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,898.38 634.46 7,300.00 0.00 0.00 6,998.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
6,400.00 0.00 0.00 6,198.38 634.46 6,500.00 0.00 0.00 6,298.38 634.46 6,600.00 0.00 0.00 6,398.38 634.46 6,700.00 0.00 0.00 6,498.38 634.46 DARK CANYON 6,714.62 0.00 0.00 6,513.00 634.46 6,800.00 0.00 0.00 6,598.38 634.46 6,900.00 0.00 0.00 6,698.38 634.46 7,000.00 0.00 0.00 6,798.38 634.46 PRICE RIVER 7,034.62 0.00 0.00 6,898.38 634.46 7,100.00 0.00 0.00 6,898.38 634.46 7,200.00 0.00 0.00 6,998.38 634.46 7,300.00 0.00 0.00 6,998.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,098.38 634.46 7,300.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46 7,500.00 0.00 0.00 7,198.38 634.46	-785.52	1.009.74	0.00	0.00	0.00
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7,500.00 0.00 0.00 7,298.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
	-785.52	1,009.74	0.00	0.00	0.00
	-785.52	1,009.74	0.00	0.00	0.00
7,700.00 0.00 0.00 7,498.38 634.46	-785.52	1,009.74	0.00	0.00	0.00
				3.34	
PBHL PRICKLY PEAR 10-15D-12-15 7.794.62 0.00 0.00 7.593.00 634.46	-785.52	1,009.74	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir.	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHL PRICKLY PEA - plan hils larget of - Circle (radlus 10	center	0.00	7,593.00	634.46	-785.52	526,570.50	2,359,746.99	39° 46' 19.170 N	110° 13' 12.160 W



Weatherford International Ltd.

Planning Report



Database: Company: Project: Site:

Wellbore:

Design:

Well:

EDM 2003.21 Single User Db

BILL BARRETT CORP CARBON COUNTY, UT (NAD 27)

PRICKLY PEAR SE 15-12-15 PAD PRICKLY PEAR 10-15D-12-15 PRICKLY PEAR 10-15D-12-15

Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well PRICKLY PEAR 10-15D-12-15 WELL @ 7110.40ft (Original Well Elev) WELL @ 7110.40ft (Original Well Elev)

True

Minimum Curvature

Casing Points						
	Measured	Vertical			Casing	Hole
	Depth	Depth			Diameter	Diameter
	(ft)	(ft)		Name	(")	(")
	1,500.00	1,500.00	9 5/8"		9-5/8	12-1/4

Formations	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (*)	Dip Direction (°)
	2,807.97		WASATCH		0.00	
	4,964.62	•	NORTH HORN		0.00	
	6,714.62	6,513.00	DARK CANYON		0.00	
	7,034.62	6,833.00	PRICE RIVER		0.00	

an Annotations Mea	sured	Vertical	Local Coor	dinates		
	pth ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment	
3,(3,4 4,9	500.00 036.49 438.13 974.62 794.62	1,500.00 2,963.88 3,309.12 4,773.00 7,593.00	0.00 252.75 381.71 634.46 634.46	0.00 -312.93 -472.59 -785.52 -785.52	Start Build 2.00 Start 401.64 hold at 3036.49 MD Start Drop -2.00 Start 2820.00 hold at 4974.62 MD TD at 7794.62	

'APIWellNo:43007500470000'

DRILLING PROGRAM

BILL BARRETT CORPORATION Prickly Pear Unit Federal 10-15D-12-15

NESE, 1365, FSL, 1198, FEL, Sec. 15, T12S-R15E (surface hole) NWSE, 2004, FSL, 1983, FEL, Sec. 15, T12S-R15E (bottom hole) Carbon County, Utah

1-2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth – MD	Depth – TVD
Green River	Surface	Surface
Wasatch	2808*	2763'*
North Horn	4965'*	4763'*
Dark Canyon	6715'*	6513**
Price River	7035'*	6833'*
TD	*'0008	7800'*

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment	
0 – 1000'	No pressure control required	
1000' – TD	11" 3000# Ram Type BOP	
	11" 3000# Annular BOP	
- Drilling spool to accommodate choke and kill lines;		
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in		
accordance with the requirements of onshore Order No. 2;		
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in		
advance of all BOP pressure tests.		
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up		
to operate most efficiently in this manner.		

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 10-15D-12-15 Carbon County, Utah

4. Casing Program

Hole Size	Setting	Depth	Casing	Casing	Casing	Thread	Condition
	<u>From</u>	<u>To</u>	Size	Weight	<u>Grade</u>		
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000,	9 5/8 "	36#	Jor K 55	ST&C	New
8 3/4" and	Surface	8000,	5 1/2"	17.0#	I-100	LT&C	New
7 7/8"			4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. <u>Cementing Program</u>

16" Conductor Casing	Grout cement		
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft ³ /sx). Tail with approximately and 190 sx Halcem cement with		
	additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess.		
5 ½" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives		
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).		
4 ½" Production Casing	Tail with approximately 1340 sx (4 ½" csg) or 1110 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft ³ /sk), circulated to ~800' with 15% excess.		
Note: Actual volumes to be calculated from caliper log.			

6. Mud Program

Interval	<u>Weight</u>	<u>Viscosity</u>	Fluid Loss (API filtrate)	<u>Remarks</u>
0 – 40'	8.3 – 8.6	27 – 40		Native Spud Mud
40' - 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 10-15D-12-15 Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3853 psi* and maximum anticipated surface pressure equals approximately 2137 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

- *Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
- **Maximum surface pressure = $A (0.22 \times TD)$

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction: September 7, 2010
Spud: September 27, 2010
Duration: 10 days drilling time

30 days completion time

APIWellNo:43007500470000'

Other -Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR

24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

APIWellNo:43007500470000'

PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of Onshore Oil & Gas Order Number 2. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 10-15D-12-15

Surface Hole Data:

Total Dept h:	1,000
Top of Cement:	0,
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft^3
Lead Fill:	650'	
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft ³ /sk
Tail Yield:	1.16	ft³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,000
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	4.500"

Calculated Data:

Lead Volume:	522,1	ft ³
Lead Fill:	1,700'	
Tail Volume:	1689.2	ft ³
Tail Fill:	5,500'	

Cement Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft ³ / sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	320
# SK's Tail:	1340

Prickly Pear Unit Federal 10-15D-12-15 Proposed Cementing Program

Job Recommendation	-	Produc	tion Casing
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:		Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	300.84	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1340	sks

NINE MILE CEMENT VOLUMES

Well Name: Prickly Pear Unit Federal 10-15D-12-15

Surface Hole Data:

Total Depth:	1,000
Top of Cement:	0,
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	L
Tail Volume:	109.6	ft ³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft ³ /sk
Tail Yield:	1.16	ft³/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

Total Depth:	8,000
Top of Cement:	800'
OD of Hole:	8.750"
OD of Casing:	5.500"

Calculated Data:

429.4 ft ³	Lead Volume:
1,700'	Lead Fill:
1389.3 ft ³	Tail Volume:
5,500'	Tail Fill:

Cement Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft ³ /sk
% Excess:	15%	

Calculated # of Sacks:

# SK's Lead:	260
# SK's Tail:	1110

Prickly Pear Unit Federal 10-15D-12-15 Proposed Cementing Program

Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft ³ /sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	247.42	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1110	eke

BILL BARRETT CORPORATION

PRICKLY PEAR UNIT FEDERAL #10-15D-12-15, #11A-15D-12-15, #15-15D-12-15, #9-15D-12-15, #16-15D-12-15, FUTURE: #10A-15D-12-15, #14A-15D-12-15, #15A-15D-12-15, #9A-15D-12-15 & #16A-15D-12-15

> LOCATED IN CARBON COUNTY, UTAH SECTION 15, T12S, R15E, S.L.B.&M.

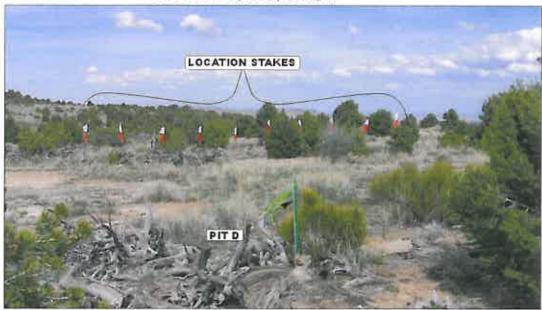


PHOTO: VIEW FROM PIT D TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



APIWellNo:43007500470000

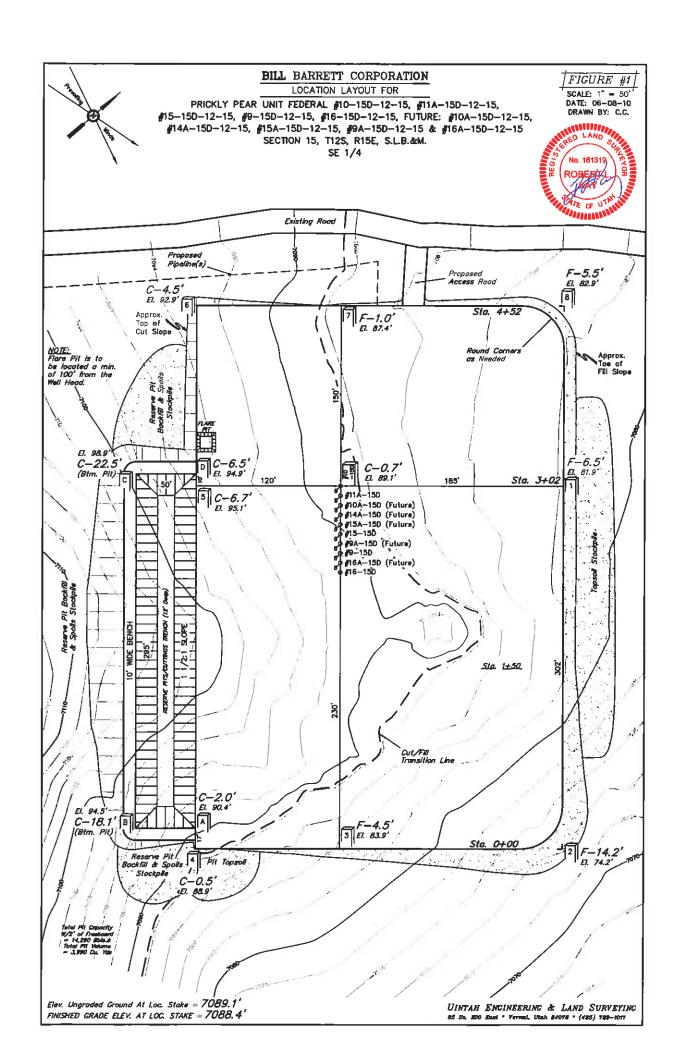
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

MONTH DAY YEAR

PHOTO

TAKEN BY: J.M. | DRAWN BY: C.C. | REVISED: 06-16-10



BILL BARRETT CORPORATION

TYPICAL CROSS SECTION FOR

PRICKLY PEAR UNIT FEDERAL #10-15D-12-15, #11A-15D-12-15,

#15-15D-12-15, #9-15D-12-15, #16-15D-12-15, FUTURE: #10A-15D-12-15,

#14A-15D-12-15, #15A-15D-12-15, #9A-15D-12-15 & #16A-15D-12-15 SECTION 15, T12S, R15E, S.L.B.&M. SE 1/4

STA. 4+52

185

Finish Grade

120'

X-Section Scale

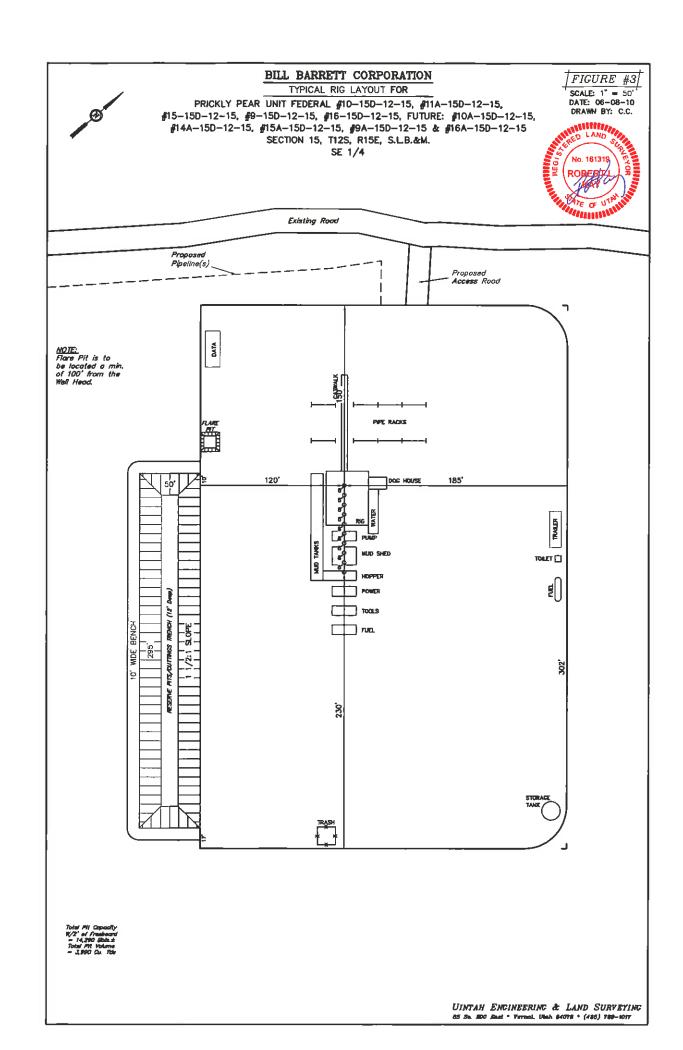
1" = 50"

DATE: 06-08-10 DRAWN BY: C.C. REVISED 07-16-10 FIGURE #2

WED LAND SOM

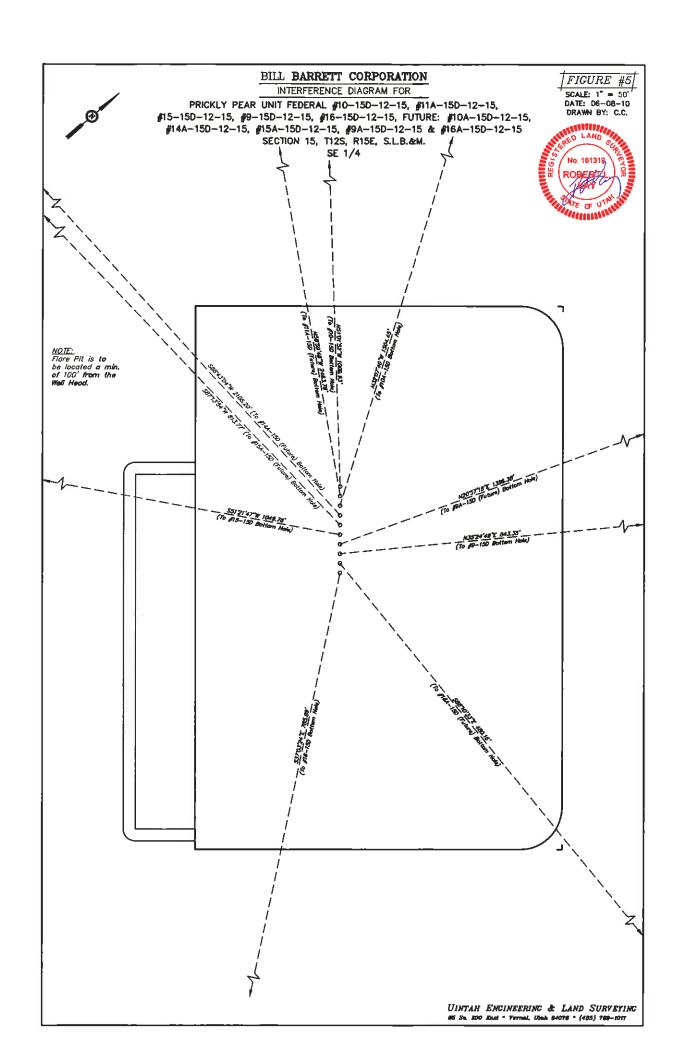
No. 161319

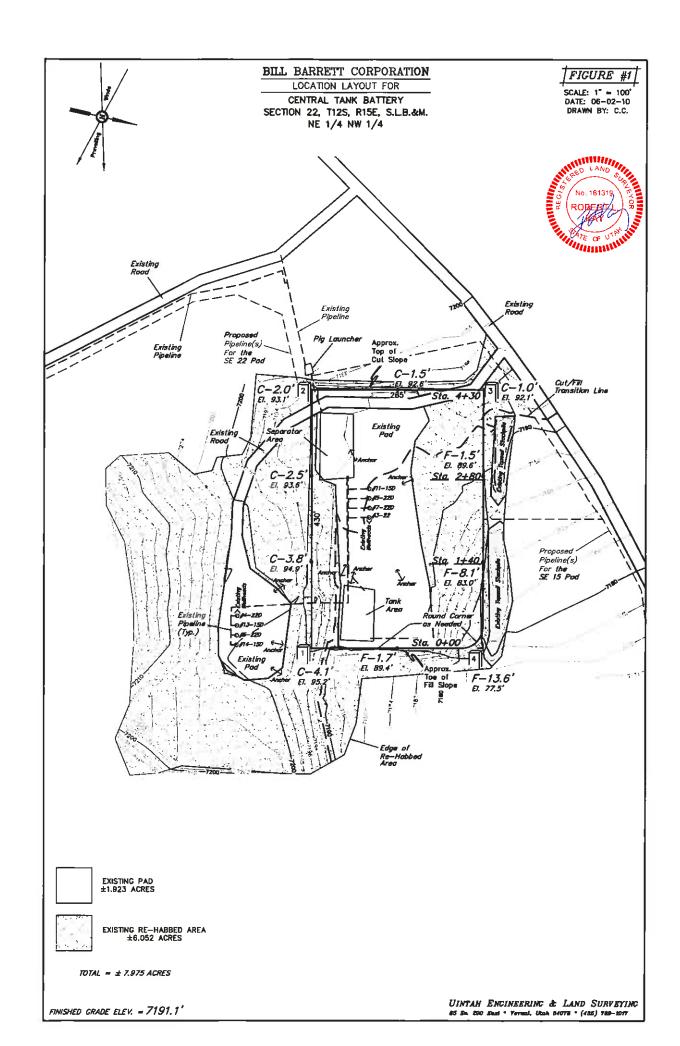
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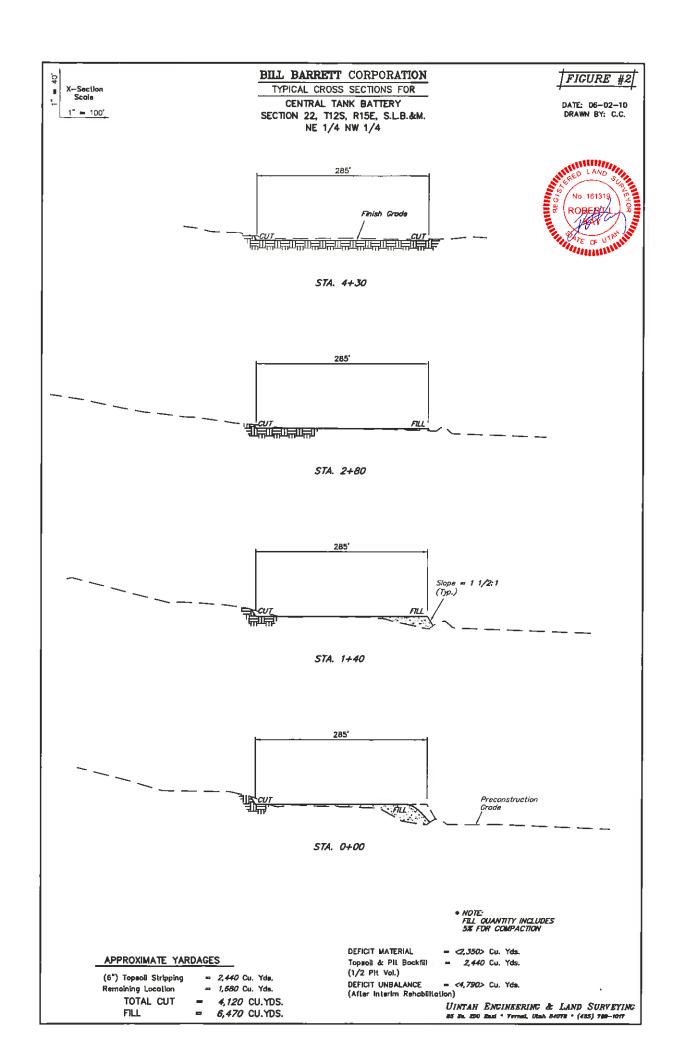


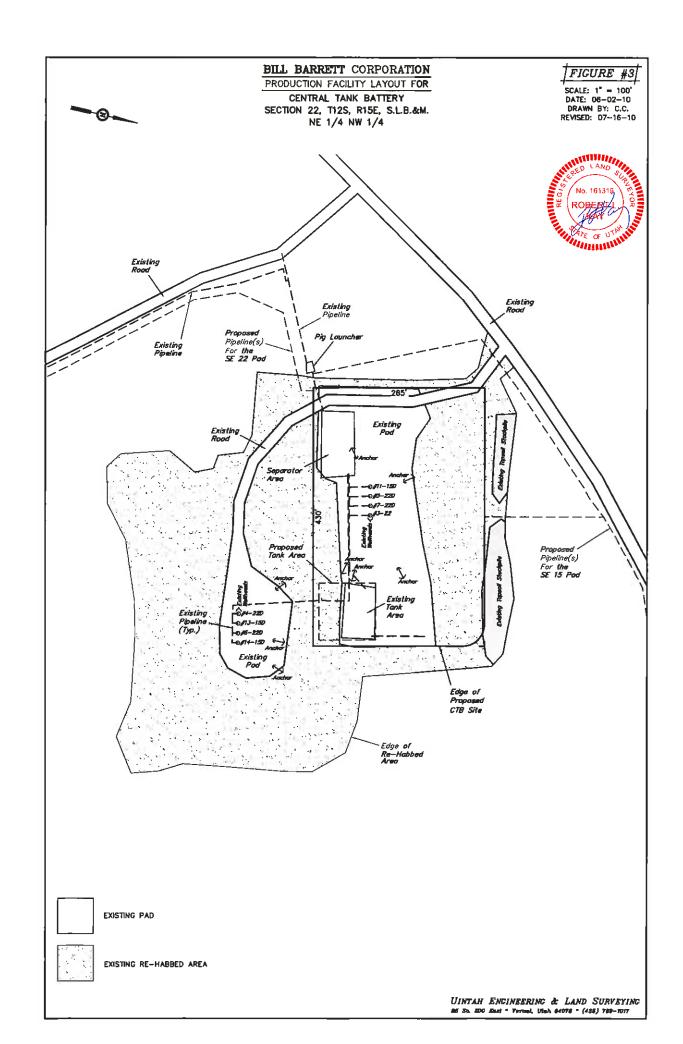
86 St. 200 Bust * Ferred, Utah 84076 * (426) 729-1017

'APIWellNo:43007500470000'









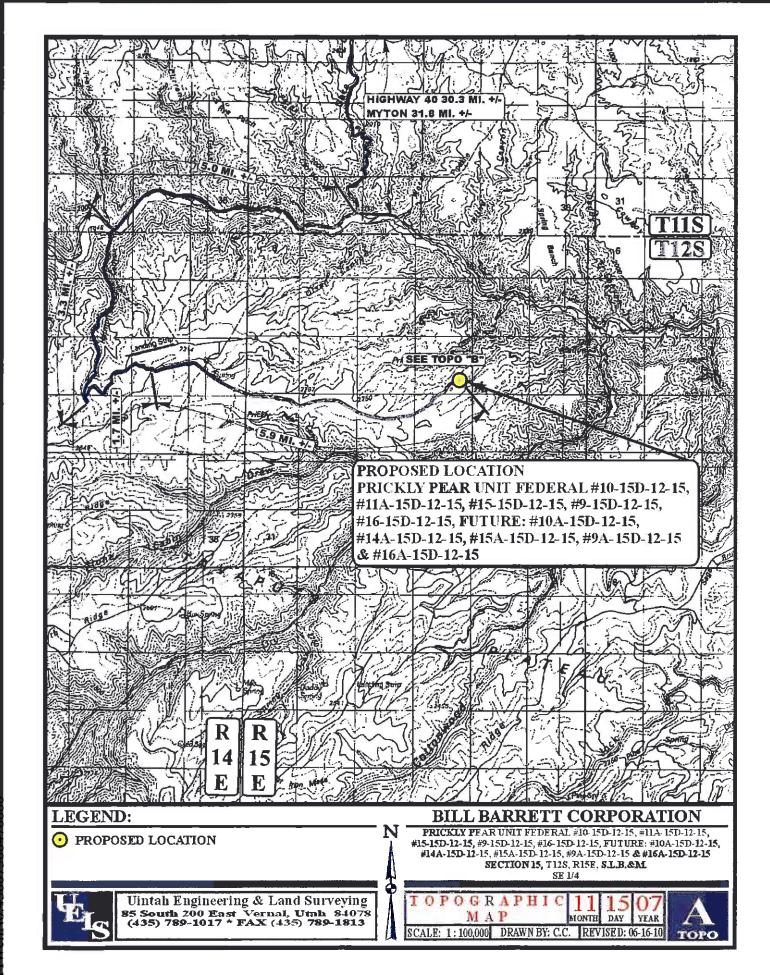
APIWellNo:43007500470000'

BILL BARRETT CORPORATION

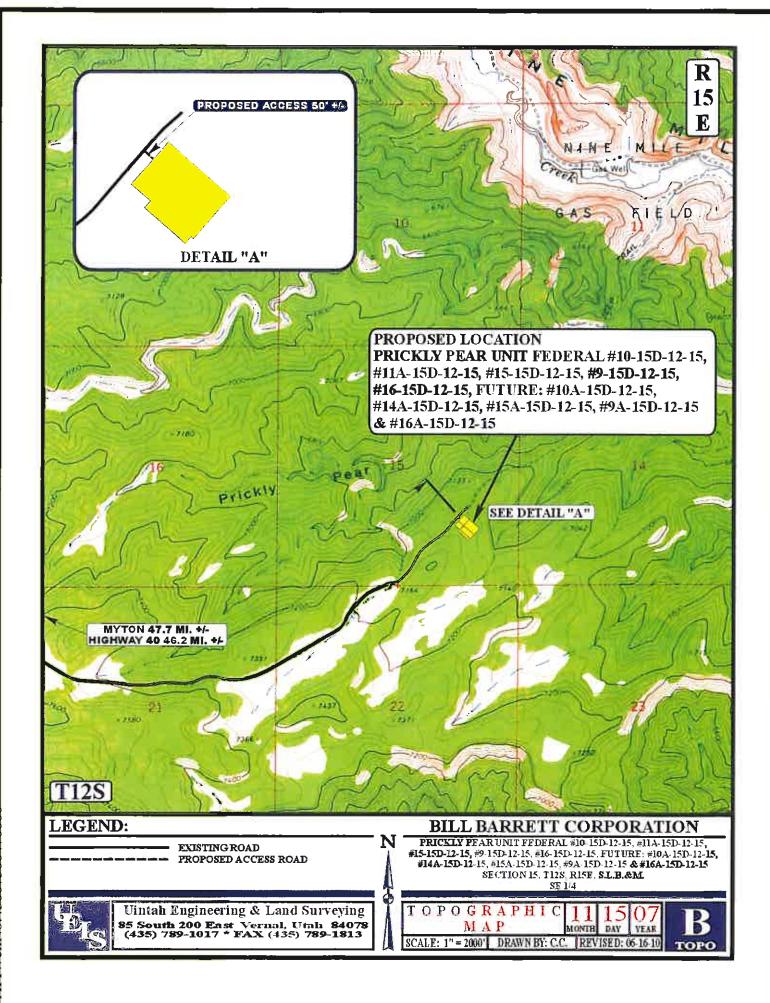
PRICKLY PEAR UNIT FEDERAL #10-15D-12-15, #11A-15D-12-15, #15-15D-12-15, #9-15D-12-15, #16-15D-12-15, FUTURE: #10A-15D-12-15, #14A-15D-12-15, #15A-15D-12-15, #9A-15D-12-15 & #16A-15D-12-15 SECTION 15, T12S, R15E, S.L.B.&M.

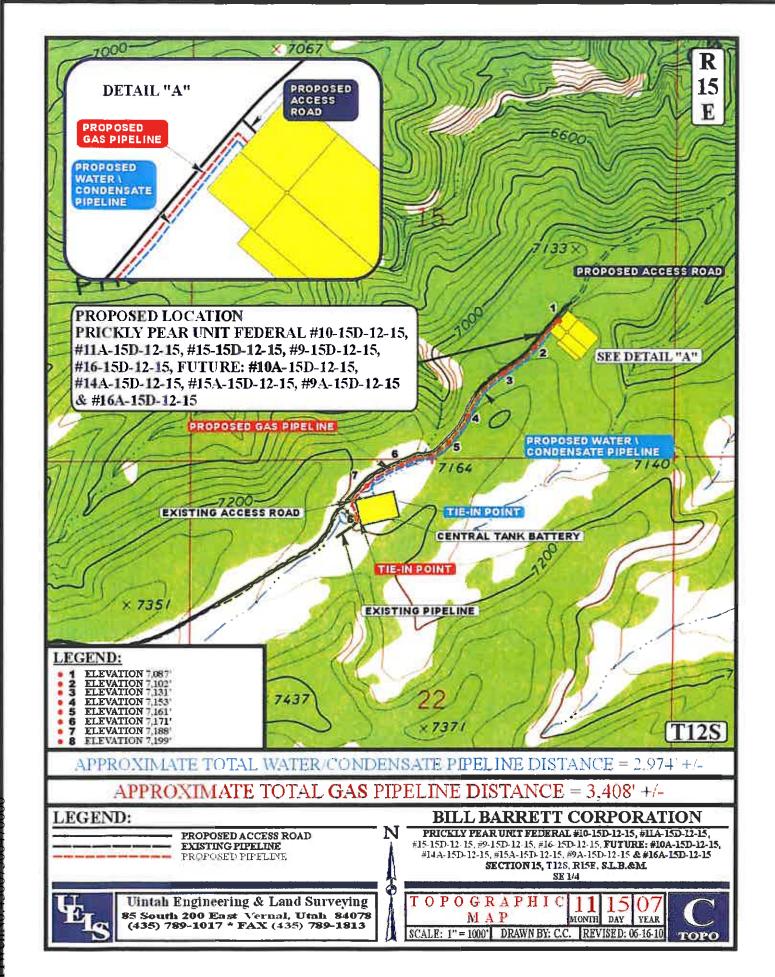
PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED SOUTHWESTERLY. INΑ NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 5.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 50' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.7 MILES.



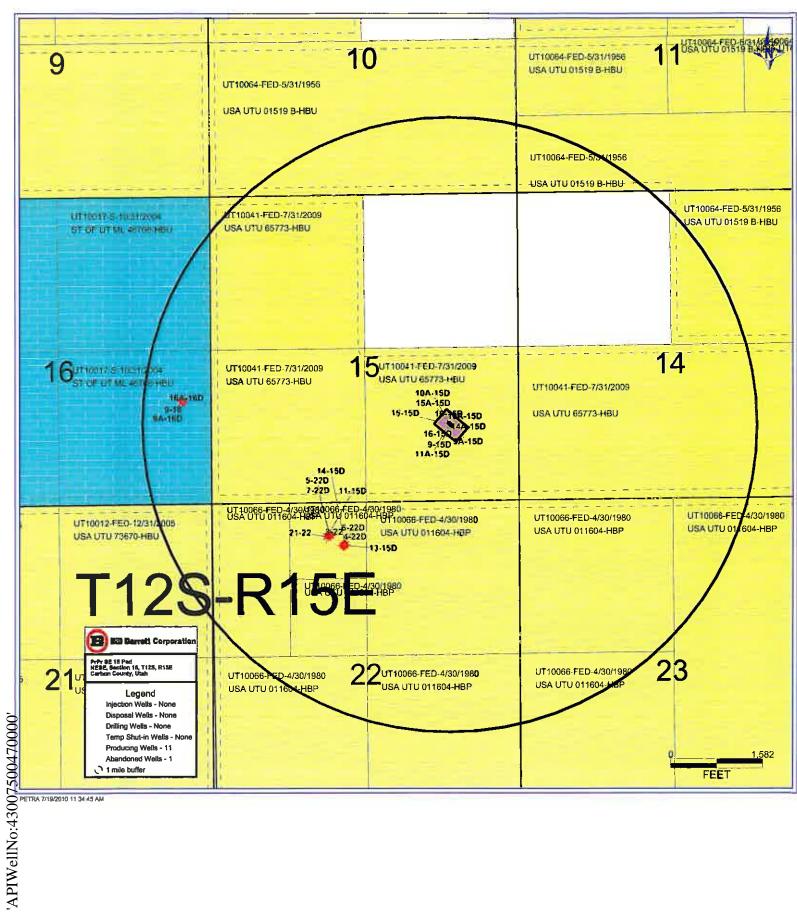
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OUNTAINING A 2007 SOUND SOUND A DIXIVALINI OF A DIXIVALINI OF

ONE MILE RADIUS MAP



'APIWellNo:43007500470000'

SURFACE USE PLAN

BILL BARRETT CORPORATION Prickly Pear Unit Federal SE 15 Pad Carbon County, UT

Prickly Pear Unit Federal 10-15D-12-15	Prickly Pear Unit Federal 11A-15D-12-15
NESE, 1365' FSL, 1198' FEL, Sec. 15, T12S-R15E (surface hole)	NESE, 1360' FSL, 1192' FEL, Sec. 15, T12S-R15E (surface hole)
NWSE, 2004' FSL, 1983' FEL, Sec. 15, T12S-R15E (bottom hole)	NESW, 2639' FSL, 2007' FWL, Sec. 15, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 15-15D-12-15	Prickly Pear Unit Federal 16-15D-12-15
NESE, 1339' FSL, 1168' FEL, Sec. 15, T12S-R15E (surface hole)	SESE, 1318' FSL, 1143' FEL, Sec. 15, T12S-R15E (surface hole)
SWSE, 687' FSL, 1988' FEL, Sec. 15, T12S-R15E (bottom hole)	SESE, 688' FSL, 670' FEL, Sec. 15, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 9-15D-12-15	
NESE, 1328' FSL, 1156' FEL, Sec. 15, T12S-R15E (surface hole)	
NESE, 2013' FSL, 667' FEL, Sec. 15, T12S-R15E (bottom hole)	

This is a new pad with a total of ten directional wells proposed (five to be drilled in Phase 1, five future wells). The onsite for this pad occurred December 2008 and a subsequent onsite occurred June 30, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 48 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
 or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate
 with road and weather conditions. Travel would be limited to the existing access roads and
 proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

2. Planned Access Road:

- a. From the existing Prickly Pear road, approximately 50 feet of new access road is proposed (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would be co-located by pipeline(s) and the requested corridor disturbance would be 100 ft with a short-term corridor disturbance of 80 ft (0.09 acres) reclaimed to a long-term corridor of 30 ft (0.03 acres).
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. No turnouts, cattleguards, or culverts are proposed.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- i. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition Revised 2007</u>. BBC would be responsible for all maintenance of the access road.

3. Location of Existing Wells (see One-Mile Radius Map):

 Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	eleven
vii.	abandoned wells	one

Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Tank facilities for this pad would be located at a centralized tank battery facility (CTB) at the existing Prickly Pear 3-22 well pad in the NENW, Sec. 22, T12S-R15E within the Prickly Pear unit. Up to ten tanks (combination of 625 bbl and 400 bbl in capacity) would be located on the 3-22 well pad for production associated with this pad and for additional proposed pads that will also use this as a CTB. As some of the proposed wells are inside the Participating Area (PA) and some wells are outside of the PA, production for non-PA wells would be combined in one set of tanks while production for PA wells would be combined in a separate set of tanks. Figures 1-3 reflect facility plans.
- c. The CTB would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A combustor is located on the existing 3-22 CTB for control of associated condensate tank emissions. No combustor is planned on the proposed new well pad.
- g. A gas gathering pipeline (up to 12 inch diameter), approximately 3,408 feet in length and two liquids line (up to 6 inch diameter), approximately 2,974 feet in length, are associated with this application and are being applied for at this time (see Topographic Map D). Two liquids lines are necessary to transport PA and non-PA liquids to the appropriate tanks on the CTB. All lines would leave the west side of the pad and traverse southwest where the gas pipeline would tie into the existing 12 inch line and the liquids line would transport the liquids to the CTB.
- h. The proposed new gas pipeline would be constructed of steel while the liquid lines would be constructed of steel, polyethylene, or fiberglass. The gas pipeline and liquids line would be buried, where soil conditions permit, within the proposed 40 ft pipeline corridor adjacent to the existing access road.
- Although BBC intends on burying the new proposed pipelines, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long

lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.

- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend
 above the original ground level after the fill has settled. Wheel or other methods of compacting
 backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to.
- The site would require periodic maintenance to ensure that drainages are kept open and free of
 debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to
 adjacent areas.

5. Location and Type of Water Supply:

 a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- No construction materials would be taken out of the Prickly Pear Unit.
- c. If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 295 ft x 50 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the south side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other

- Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.

- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 452 ft x 305 ft with a 295 ft x 50 ft (4.5 short-term acres, 0.844 long-term acres) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, as practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have

> surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.

e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

12. Other Information:

a. Montgomery Archaeological Consultants conducted cultural resource inventories for this pad, access and pipeline under MOAC 07-381 dated November 21, 2007 and MOAC 08-317 dated November 18, 2008. Cultural inventories for the CTB were conducted under MOAC 06-213 dated May 16, 2006 and MOAC 10-120 dated July 20, 2010.

- BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All cigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
 - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Prickly Pear unit: disturbances for the well pad, proposed new access and portions of the proposed gas pipeline and liquids line occur on lease UTU-65773 while another portion of the gas pipeline and liquids line as well as the CTB would be located on lease UTU-011604. No new disturbance is associated with the CTB.

'APIWellNo:43007500470000'

OPERATOR CERTIFICATION

Certification:

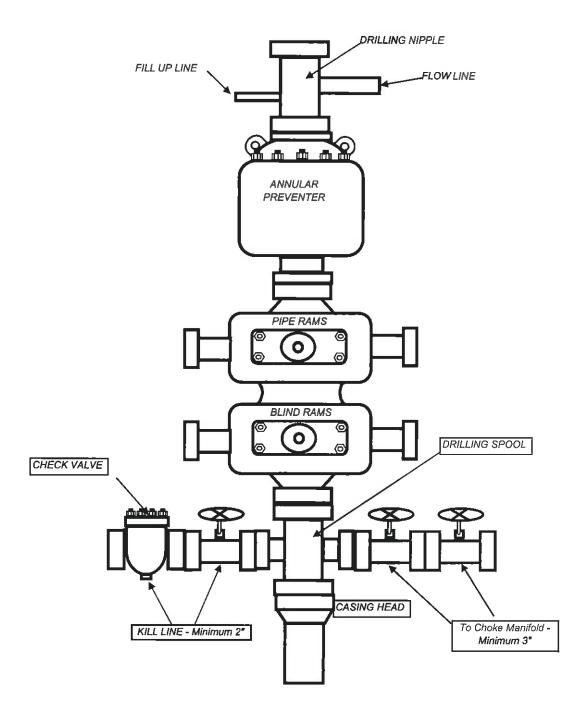
I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

2nt day of 2010 Executed this Name: Tracey Fallang Position Title: Regulatory Analyst 1099 18th Street, Suite 2300, Denver, CO 80202 Address: Telephone: 303-312-8134 Field Representative Brandon Murdock 1820 W. Hwy 40, Roosevelt, UT 84066 Address: 435-724-5252 Telephone: E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang, Regulatory Analyst

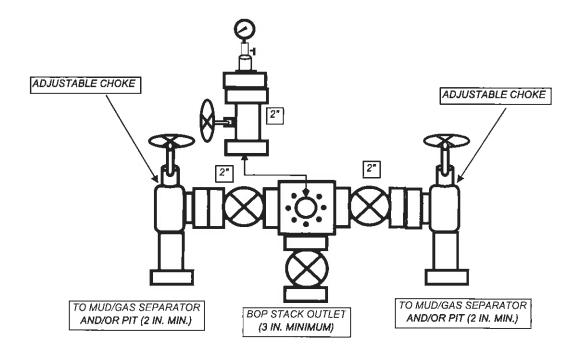
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





July 27, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Prickly Pear Unit Federal #10-15D-12-15

SHL: 1365' FSL & 1198' FEL, NESE 15-T12S-R15E BHL: 2004' FSL & 1983' FEL, NWSE 15-T12S-R15E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area and within a Participating Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- XTO is an additional working interest owner and BBC will consult with XTO regarding the drilling of this well.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact Vicki Wambolt, Landman at 303-312-8513.

Sincerely,

Vicki Wambolt by TLf Landman

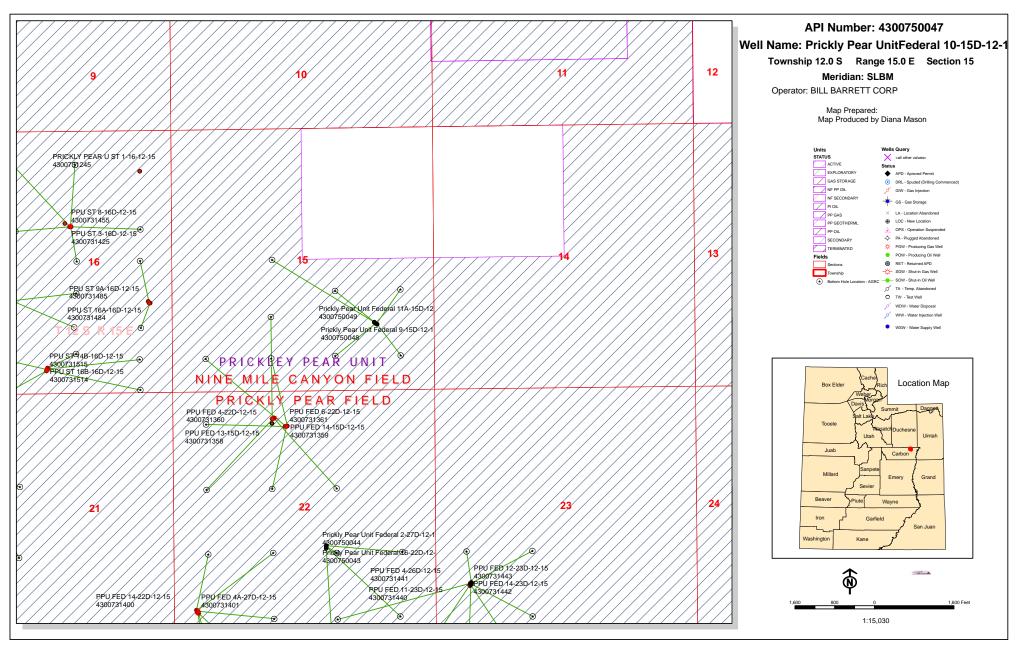
DENVER, CO 80202

1099 18TH STREET

P 303.293.9100

SUITE 2300

F 303.291.0420



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/27/2010 **API NO. ASSIGNED:** 43007500470000 **WELL NAME:** Prickly Pear UnitFederal 10-15D-12-15 **OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 312-8134 **CONTACT:** Tracey Fallang PROPOSED LOCATION: NESE 15 120S 150E Permit Tech Review: **SURFACE: 1365 FSL 1198 FEL Engineering Review: BOTTOM:** 2004 FSL 1983 FEL Geology Review: **COUNTY: CARBON LATITUDE:** 39.77032 **LONGITUDE:** -110.21725 **UTM SURF EASTINGS:** 567040.00 **NORTHINGS:** 4402348.00 FIELD NAME: PRICKLY PEAR **LEASE TYPE:** 1 - Federal **LEASE NUMBER:** UTU-65773 PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE **COALBED METHANE: NO SURFACE OWNER:** 1 - Federal **RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** ✓ PLAT R649-2-3. Unit: PRICKLY PEAR Bond: FEDERAL - WYB000040 Potash R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 Drilling Unit Board Cause No: Cause 256-1 ✓ Water Permit: Nine Mile Creek **Effective Date:** 12/16/2004 **RDCC Review:** Siting: Suspends General Siting **Fee Surface Agreement** R649-3-11. Directional Drill **Intent to Commingle**

Presite Completed Comments: APD IS IN UPOD:

Commingling Approved

4 - Federal Approval - dmason 15 - Directional - dmason Stipulations:

API Well No: 43007500470000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Prickly Pear UnitFederal 10-15D-12-15

API Well Number: 43007500470000

Lease Number: UTU-65773 Surface Owner: FEDERAL Approval Date: 8/5/2010

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-1. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007500470000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	NG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773
SUND	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15		
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500470000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [NUMBER: 8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
In accordance with Completion Into Two commingling app composition is similar formations is similar considered to be interval is required production logs and a	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION OF MORE POOLS, BBC is submitting to a company of the Wasatch and Mesay all ar across all formations. The presentative and BBC does not anticipate any from one pool. In the event that BBC would use representative allocate on a percentage basis by the BLM, federal authority of	Mining's Rule 649-3-22, ng this sundry to request verde formations. Gas essure profile across the y cross flow. Production is allocation by zone or Dasampling obtained from y zone or interval. A letter endrickson with the Price	Accepted by the Utah Division of Oil, Gas and Mining s ate: September 21, 2010 y:
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst	
SIGNATURE N/A		DATE 8/26/2010	



Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE: Sundry Notices

Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures



AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells drilled from a pad located in the SE of Section 15, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah, acting by and through the School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, Utah 84501

XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Date: August 5, 2010

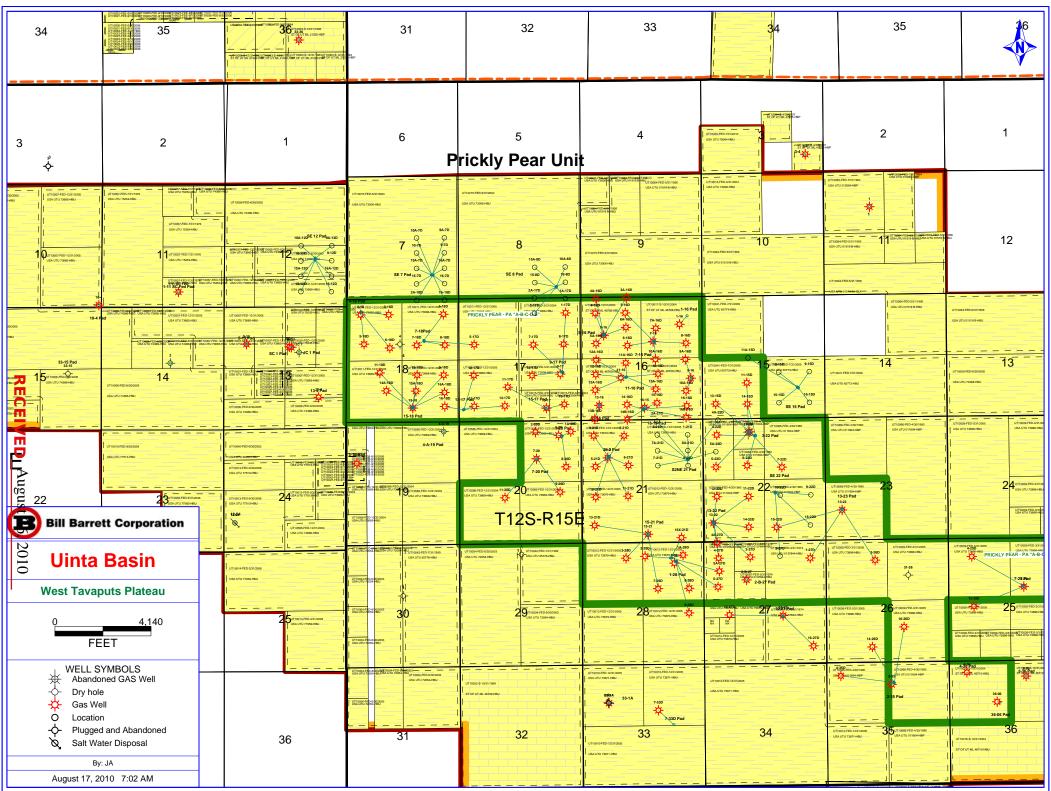
Affiant

1099 18TH STREET SUITE 2300

DENVER, CO 80202

303.293.9100

303 291.0420





Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Attention: Marvin Hendricks

RE: Sundry Notices

Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

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Certified Mail 7008 1830 0001 5329 9154

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman

Enclosures

303 291 0420



State of Utah Certified Mail 7008 1830 0001 5329 9338 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

RE: Sundry Notices Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

hots the land of

Vicki L. Wambolt

Landman

Enclosures

303 291 0420



XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices

Prickly Pear Unit

Section 15 T12S R15E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 16-15D-12-15, 9-15D-12-15, 15-15D-12-15, 10-15D-12-15 & 11A-15D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Victory 31 Clarabout

Vicki L. Wambolt

Landman

Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:I	BILL BARRE	TT CORPO	DRATIONN	
Well Name	·	PRICKLY PI	EAR UNIT	FED 10-15D-12-15	5
Api No:	43-007-5004	17	Lease Typ	peFEDERAl	<u>J</u>
Section 15	_Township_12	S Range 15	SE_Count	y CARBON	
Drilling Cor	ntractor	TRIPLE AA	A DRILLIN	N G RIG#	
SPUDDE	D:				
	Date	10/15/2010			
	Time	2:00 PM	<u> </u>		
	How	DRY			
Drilling wi	ill Commenc	e:	·		
Reported by		DOC ASA	Y		
Telephone #		(307) 258-	0580		- 2000
Date	10/20/2010	Signed	CHD		

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO

zip 80202

Phone Number: (303) 312-8115

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300750047	Prickly Pear Unit Fed	1 10-15D-12-15	NESE	15	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	17828	1	0/20/20	10	10	128/10

WSMVD

BHL= NWSE

Well 2

API Number	Well	Well NameQQSecTwpPrickly Pear Unit Fed 11A-15D-12-15NESE1512SCurrent Entity NumberNew Entity NumberSpud Date		Sec	Twp	Rng	County
4300750049	Prickly Pear Unit Fed			Prickly Pear Unit Fed 11A-15D-12-15 NESE 15 12S		S 15E Carbon	
Action Code				te	Entity Assignment Effective Date		
\$B	99999	14794	1	0/18/20	10	10	128/10
ommonte:	ding Operation was con	' 1 1 1 1 1	n Drilling @			<i> </i> -	

Well 3

API Number	Fed Well	QQ	Sec	Twp	Rng	County	
4300750046	Prickly Pear UP 15-15D-12-15		NESE	15	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
Α	99999	17829	10/17/2010		10	0/28/10	
omments:		•				<u> </u>	1

Spudding Operation was conducted by Pete Martin Drilling @ 12:00 pm.

WSMVI

ACTION CODES:

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- **D** Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Name (Please Print) Brady Riley

Brady Riley

Signature

Permit Analyst

10/28/2010

Title

Date

(5/2000)

OCT 2 8 2010

Form 3160-3 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



UNITED STATES DEPARTMENT OF THE INTERIOR	OMB No. 1004-0136 Expires July 31, 2010
BUREAU OF LAND MANAGEMENT	5. Lease Serial No. UTU65773
APPLICATION FOR PERMIT TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name

	4	_
1a. Type of Work: □ DRILL □ REENTER		7. If Unit or CA Agreement, Name and No. UTU79487X
1b. Type of Well: Oil Well 🙀 Gas Well 🔲 Otl	ner Single Zone Multiple Zone	Lease Name and Well No. PRICKLY PEAR UNIT FEDERAL 10-15D-12
	TRACEY FALLANG	9. API Well No. 43-007-50047
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8134	10. Field and Pool, or Exploratory PRICKLY PEAR
4. Location of Well (Report location clearly and in accord-	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface NESE 1365FSL 1198FEL At proposed prod. zone NWSE 2004FSL 1983FEL		Sec 15 T12S R15E Mer SLB SME: BLM
 Distance in miles and direction from nearest town or post 48 MILES FROM MYTON, UT 	office*	12. County or Parish 13. State CARBON UT
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) 	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
633' LEASE, >1 MILE UNIT	800.00	40.00
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth	20. BLM/BIA Bond No. on file
1445	8000 MD 7800 TVD	WYB000040
21. Elevations (Show whether DF, KB, RT, GL, etc. 7089 GL	22. Approximate date work will start 09/07/2010	23. Estimated duration 40 DAYS (D&C)
	24. Attachments	
The following, completed in accordance with the requirements of	f Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	tem Lands, the fice). Item 20 above). 5. Operator certification 6. Such other site specific in authorized officer.	ons unless covered by an existing bond on file (see aformation and/or plans as may be required by the
OF Cinnakumi	Name (Printed/Numed)	Date

TRACEY FALLANG Ph: 303.312.8134 07/27/2010 (Electronic Submission) REGULATORY ANALYST Date Approved by (Signature) Name (Printed/Typed)

Howard

PRICE FIELD OFFICE

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

NOV 1 5 2010

Electronic Submission #90293 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Moab Committed to AFMSS for processing by ANITA JONES on 07/30/2010 (10AIJ0257AB)V. OF OIL, GAS & MINIMO

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

PRICE FIELD OFFICE

(435) 636-3600



125 SOUTH 600 WEST

PRICE, UT 84501

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Bill Barrett Corporation

Surface Location: NESE-Sec 15-T12S-R15E

Well No: API No:

Prickly Pear Unit Federal 10-15D-12-15 Lease No: 43-007-50047

Agreement:

UTU-65773 UTU-79487X

OFFICE NUMBER:

(435) 636-3600

OFFICE FAX NUMBER:

(435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS) Location Completion (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads. Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	:	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

DIV. OF OIL, CAS & MEETIN

Page 2 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 10-15D-12-15

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice
 Meter to use a flow conditioner on this well instead of straightening vanes is approved with the
 following conditions:
 - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 10-15D-12-15

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
 closing unit controls shall remain unobstructed and readily accessible at all times, and choke
 manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
 requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
 the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
 flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 9/22/2010 Well: Prickly Pear Unit Federal 10-15D-12-15

STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging
 of the well (unless the plugging is to take place immediately upon receipt of oral approval), so
 that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 10-15D-12-15

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal Prickly Pear Unit Federal	16-15D-12-15 9-15D-12-15 15-15D-12-15 10-15D-12-15 11A-15D-12-15	15	12S/15E

1 To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 3 Green River District Reclamation Guidelines Attachment 4 Programmatic Agreement Attachment 5 Special Protection Measures for Wildlife Attachment 6 Agency Wildlife Mitigation Plan Attachment 7 Long-Term Monitoring Plan for Water Resources Attachment 8 Mitigation Compliance and Monitoring Plan	Attachment 2	Conditions of Approval and Stipulations
Attachment 5 Special Protection Measures for Wildlife Attachment 6 Agency Wildlife Mitigation Plan Attachment 7 Long-Term Monitoring Plan for Water Resources	Attachment 3	Green River District Reclamation Guidelines
Attachment 6 Agency Wildlife Mitigation Plan Attachment 7 Long-Term Monitoring Plan for Water Resources	Attachment 4	Programmatic Agreement
Attachment 7 Long-Term Monitoring Plan for Water Resources	Attachment 5	Special Protection Measures for Wildlife
The state of the s	Attachment 6	Agency Wildlife Mitigation Plan
Attachment 8 Mitigation Compliance and Monitoring Plan	Attachment 7	Long-Term Monitoring Plan for Water Resources
The second secon	Attachment 8	Mitigation Compliance and Monitoring Plan

Il Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. The cuttings trench shall be lined.
- 3. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 4. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 5. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring

Page 6 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 10-15D-12-15

on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.

- 6. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 7. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- 3. The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

D. Dry Hole/Reclamation

1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.

Page 7 of 8

Date: 9/22/2010 Well: Prickly Pear Unit Federal 10-15D-12-15

 BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.

- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

F. Roads and Pipelines

- Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control.
 The operator is responsible for maintenance of all roads authorized through the lease or rightof-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft
 wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold
 Book standards, except as modified by BLM. Maintenance may include but is not limited to
 grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- 2. The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Page 8 of 8 Date: 9/22/2010

Well: Prickly Pear Unit Federal 10-15D-12-15

Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider—a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR				
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15				
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007500470000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		NE NUMBER: L2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S	5	STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPORT	Γ, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME		
1/1/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
·	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER			
			OTHER: well testing procedures		
This sundry is being and verbally approv	OMPLETED OPERATIONS. Clearly show all per submitted to further clarify te ved by the BLM as well as fina act Brady Riley with questions	sting procedures discussed in equipment installations at 303-312-8115.	ed		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst			
SIGNATURE		DATE 12/21/2010			

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the **Prickly Pear SE 22 pad** are as follows:

Well Name		Drill	Lease		
Prickly Pear Unit Fed	API	Phase ¹	UTU-	PA Boundary	Facilities (SE 22 pad)
15A-22D-12-15	not yet permitted	2	11604	In	
11A-22D-12-15	not yet permitted	2	11604	In	
2A-27D-12-15	not yet permitted	2	0137844	In	1) All wells proposed on this pad are within the PA; 2) Liquids to be piped to a central tank battery (CTB) on the existing Prickly Pear 3-22 pad/CTB location. Two buried lines were laid from the pad to the CTB, one 6" inch PA and one 2" test line PA. Liquids to be combined with existing PA production from the eight 3-22 pad wells and other future pad production (NE 22, SE 15, etc.). PA and non-PA production would be kept separate; 3) One 12" inch buried gas line to the main tie-in was laid (adjacent to the existing line). 4) Up to 13 625-bbl and 400-bbl tanks would be located on the CTB and one low-profile 300 bbl tank may be located on the pad.
10-22D-12-15	4300750042	1	11604	In	
2-27D-12-15	4300750044	1	0137844	In	
10A-22D-12-15	not yet permitted	2	11604	In	
9A-22D-12-15	not yet permitted	2	11604	In	
1A-27D-12-15	not yet permitted	2	0137844	In	
16-22D-12-15	4300750043	1	11604	In	
16A-22D-12-15	not yet permitted	2	11604	In	
9-22D-12-15	4300750041	1	11604	In	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to **the Prickly Pear NE 22** pad are as follows:

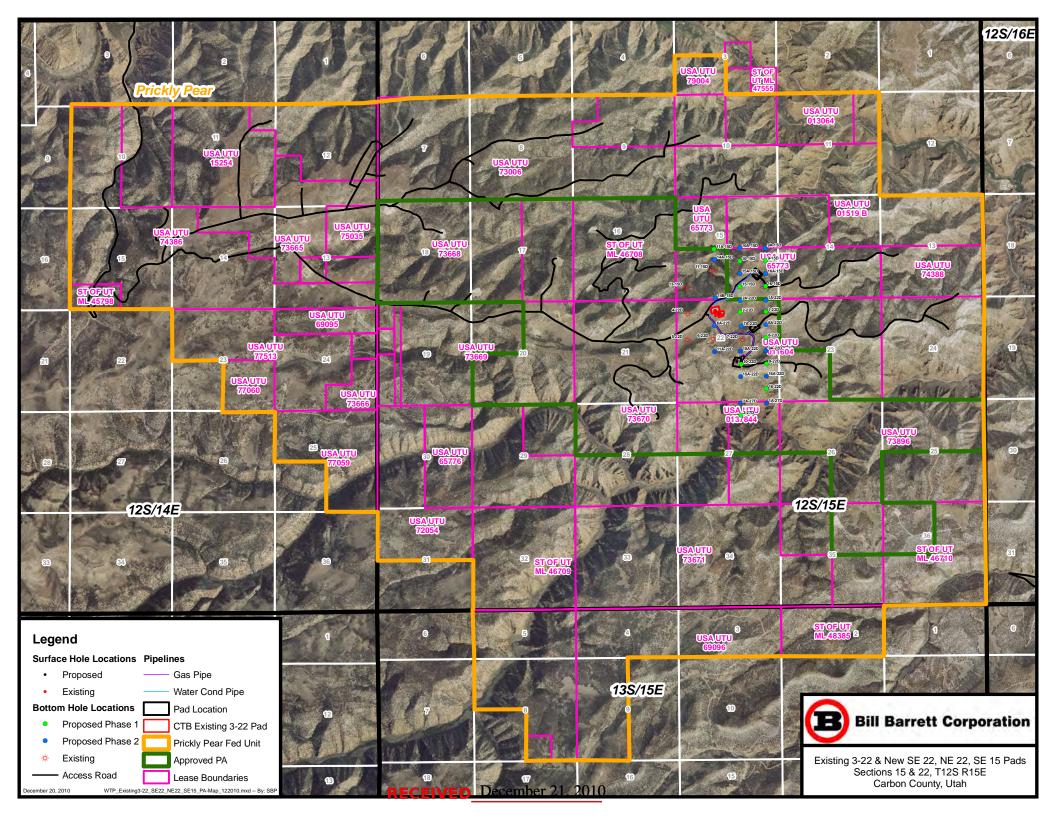
Well Name		Drill	Lease	PA	
Prickly Pear Unit Fed	API	Phase ¹	UTU-	Boundary	Facilities (NE 22 pad)
6A-22D-12-15	not yet permitted	2	11604	In	
7A-22D-12-15	not yet permitted	2	11604	In	1) All wells proposed on this pad are within the PA; 2) Liquids to be piped to a central tank battery (CTB)
14B-15D-12-15	not yet permitted	2	65773	In	on the existing Prickly Pear 3-22 pad/CTB location. Two buried lines were laid from the pad to
2-22D-12-15	4300750077	1	11604	In	the CTB, one 6" inch PA and one 2" test line PA. Liquids to be combined with existing PA
2A-22D-12-15	not yet permitted	2	11604	In	production from the eight 3-22 pad wells and other future pad production (NE 22, SE 15, etc.). PA and non-PA production would be kept separate;
1A-22D-12-15	not yet permitted	2	11604	In	3) One 12" inch buried gas line to the main tie-in was laid (adjacent to the existing line).
1-22D-12-15	4300750076	1	11604	In	4) Up to 13 625-bbl and 400-bbl tanks would be located on the CTB and one low-profile 300 bbl tank
8-22D-12-15	4300750078	1	11604	In	may be located on the pad.
8A-22D-12-15	not yet permitted	2	11604	In	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the **Prickly Pear SE 15 pad** are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase ¹	Lease UTU-	PA Boundary	Facilities (SE 15 pad)
16-15D-12-15	4300750045	1	65773	Out	
16A-15D-12-15	not yet permitted	2	65773	Out	Wells proposed on this pad are a combination of PA and
14A-15D-12-15	not yet permitted	2	65773	In	non-PA wells; 2) Liquids to be piped to a central tank battery (CTB) on the
9-15D-12-15	4300750048	1	65773	Out	existing Prickly Pear 3-22 pad/CTB location. Four buried lines were laid from the pad to the CTB, one 6" inch PA and
9A-15D-12-15	not yet permitted	2	65773	Out	one 2" inch PA test, one 2" inch non-PA and one 2" inch non-PA test. PA liquids from this pad would be combined
15A-15D-12-15	not yet permitted	2	65773	Out	with PA production from the eight 3-22 pad wells and other future pad production (NE 22, SE 22, etc) and non-PA liquids would be combined separately.
11A-15D-12-15	4300750049	1	65773	ln	3) One 12" inch buried gas line to the main tie-in was laid. 4) Up to 13 625-bbl and 400-bbl tanks would be located on
15-15D-12-15	4300750046	1	65773	Out	the CTB and one low-profile 300 bbl tank may be located on the pad.
10A-15D-12-15	not yet permitted	2	65773	Out	
10-15D-12-15	4300750047	1	65773	Out	

¹Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.



	CTATE OF UTAL		FORM 9			
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER:			
	DIVISION OF OIL, GAS, AND MI	MING	UTU-65773			
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals.	n existing wells below current Use APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15				
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500470000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	, or other data			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME			
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
1/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
	OMPLETED OPERATIONS. Clearly show all pe		volumes, etc.			
Jai	nuary Monthly Activity Report		Accepted by the Utah Division of I, Gas and Mining			
			R RECORDONLY			
		ГОГ	TRECO/M200INLI			
NAME (PLEASE PRINT)	PHONE NUMBER					
Brady Riley	303 312-8115	Permit Analyst				
SIGNATURE N/A		DATE 2/2/2011				



Prickly Pear Fed. #10-15D-12-15 1/29/2011 06:00 - 1/30/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 5,816.4 Drilling & Completion

Time Log Summary

Rig down, skid rig, rig up - 8.5, Nipple up BOPE - 3.5, Pressure test BOPE and install wear bushing - 5, Pick up monels, MWD, motor and scribe - 1.5, Trip in wt pipe - 1, Drill plug, float, cement, and shoe. Tagged float @961 and shoe @1006 - 1, Drill f/1006-1334 - 3.5

Prickly Pear Fed. #10-15D-12-15 1/30/2011 06:00 - 1/31/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type West Tavaputs 5,816.4 Drilling & Completion

Time Log Summary

Drill and slide f/1334-1969 - 7.5, Rig ser. BOP drill - 0.5, Drill and slide f/2191-3241 - 16

www.peloton.com Page 1/1 Report Printed: 2/2/2011 RECEIVED February 02, 2011

Carol Daniels - Patterson rig 51 bope test T135 RLSE 5-15 43-007- 50049

From: "Doc Asay"

To: "'Carol'", "'Dan'", "'Dennis'", "'Walton'", "'Walton'"

Date: 1/28/2011 9:37 AM

Subject: Patterson rig 51 bope test

CC: "'Alan'", "'Brady'", "'Doug'", "'Elaine'", "'Marvin'", "'Randy'", "'Tracey'"

Patterson rig 51 is planning to nipple up and test the BOPE on the 10-15D-12-15 well Sunday (1/30/2011) morning. I will call Randy or Alan with an estimated time. Please call if you have any questions. Doc Asay 303-353-5451

RECEIVED
JAN 2 8 2011

DIV. OF OIL, GAS & MINING

Carol Daniels

Prickly Pear Unit 20l 10-150-19-15 5-15 T125 RISE Bill Barrett Car 43 007 50047

From: "Doc Asay"

To: "Carol", "Dan', "Dennis', "Walton', "Walton"

Date: 2/4/2011 3:15 PM

CC: "'Alan'", "'Bradey'", "'Doug'", "'Marvin'", "'Randy'", "'Tracey'"

Paterson rig 51 is scheduled to run the 4 $\frac{1}{2}$ " 11.60# P-110 production casing Sunday morning and cementing Sunday afternoon on the 10-15D-12-15 well. Please call if you have any questions. Doc Asay 303-353-5451

RECEIVED FEB 0 4 2011

DIV. OF OIL, GAS & MINING

SUNDF Do not use this form for proposition bottom-hole depth, reenter plud RILL form for such proposals. 1. TYPE OF WELL Gas Well 2. NAME OF OPERATOR: BILL BARRETT CORP 3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, E 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR 8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15 9. API NUMBER: 43007500470000 9. FIELD and POOL OF WILDCAT: PRICKLY PEAR COUNTY: CARBON						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	P, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all percury Monthly Activity Report	t attached. A U Oil	TER CASING CASING REPAIR ANGE TUBING CHANGE WELL NAME MMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE ACTURE TREAT NEW CONSTRUCTION UG AND ABANDON PLUG BACK CLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION DETRACK TO REPAIR WELL TEMPORARY ABANDON NT OR FLARE WATER DISPOSAL TA STATUS EXTENSION APD EXTENSION HER OTHER: Cletails including dates, depths, volumes, etc.				
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	R TITLE Permit Analyst					
SIGNATURE N/A		DATE 3/2/2011					

Bill Barre	ett Corpor	ation				
Prickly Pear Fed	. #10-15D-1	2-15 2/1	/2011 06:00 - 2	2/2/2011 06:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary Drill and slide f/4894-5276	- 8, Rig ser function	on pipe rams	- 0.5, Drill and slide f/52	276-5816 - 15.5		
Prickly Pear Fed	. #10-15D-1	2-15 2/2	/2011 06:00 - 2	2/3/2011 06:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary Drill f/5816-5943 - 6, Circ s	weep - 1, Trip for	mud motor - 2	2, Work tight hole f/4150	0-2150' - 11.5, Trip	out - 1.5, Change bit, motor and	l gap sub - 2
Prickly Pear Fed	. #10-15D-1	2-15 2/3	/2011 06:00 - 2	2/4/2011 06:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary Trip in, pick up 13 joints of f/5943-5390 - 14	drill pipe layed do	wn while tripp	ing out - 8, Rig service	- 0.5, Repair wash	ed out mud line - 1, Trip in 5 std	s 0.5, Drill and slide
Prickly Pear Fed	. #10-15D-1	2-15 2/4	/2011 06:00 - 2	2/5/2011 06:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary Drill f/6390'-7120' - 24			1	,	'	,
Prickly Pear Fed	. #10-15D-1	2-15 2/5	/2011 06:00 - 2	2/6/2011 06:0	00	
43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary Drill f/7120'-7313' - 6.5, Rig out f/logs - 1.5	service, function	pipe rams - 0	.5, Drill f/7313-7645 T	D - 10.5, Circ swee	p - 1, Short trip 10 stds 1.5, P	ump sweep and circ - 2.5, Trip
Prickly Pear Fed	. #10-15D-1	2-15 2/6	/2011 06:00 - 2	2/7/2011 06:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary Trip out f/logs - 2.5, Lay do laydown crew - 4, Lay down		s - 1, Rig ser.	0.5, Open hole logs v	w/Halliburton, Logg	ers depth-7631 - 6.5, Trip in - 5.	5, Circulate and rig up
Prickly Pear Fed	. #10-15D-1	2-15 2/7	/2011 06:00 - 2	2/8/2011 06:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary	Run 4 1/2 11.60 P	-110 casing, r	'	casing 25' to botton	n 7.5, Wait on cement - 10.5,	
Prickly Pear Fed	. #10-15D-1	2-15 2/8	/2011 06:00 - 2	2/8/2011 16:0	00	
API/UWI 43-007-50047	State/Province	County	Field Name West Tavaputs	Well Status	Total Depth (ftKB) 7,645.0	Primary Job Type Drilling & Completion
Time Log Summary	1 E Nipplo do o	ot cline (2014)	over et wt haina da el	oan tanke I/d Kally	, Pig released @ 16:00 brs 02/	09/2011 9 5

Cement production casing - 1.5, Nipple dn, set slips (20K over st. wt.). nipp dn, clean tanks, I/d Kelly. Rig released @ 16:00 hrs. 02/08/2011 - 8.5

Prickly Pear Fed. #10-15D-12-15 2/12/2011 16:00 - 2/13/2011 16:00										
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type				
43-007-50047			West Tavaputs		7,645.0	Drilling & Completion				
Time Log Summary	Time Log Summary									
Clean off and blade loc 1	2, SDFN - 12									

Prickly Pear Fed. #10-15D-12-15 2/13/2011 16:00 - 2/14/2011 16:00

API/UWI Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion Time Log Summary

MI D&M Oil Field, Water truck, RNI super suck truck. Heat water dump in cellar. Suck out oil water, mud. - 12, SDFN - 12

Prickly Pear Fed.	#10-15D-12	-15 2/14/20°	11 16:00 - 2	/15/2011 16:00		
API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50047			West Tavaputs		7,645.0	Drilling & Completion
Time Log Summary						

SI - 8, MI Camron Wellhead. Cuttoff casing, Set tubing head & tree. - 8, SDFN - 8

Report Printed: 3/2/2011 www.peloton.com Page 1/2



Prickly Pear Fed. #10-15D-12-15 2/15/2011 16:00 - 2/16/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion

Time Log Summary

SI waiting on casing log - 24

Prickly Pear Fed. #10-15D-12-15 2/16/2011 16:00 - 2/17/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion

Time Log Summary

SI - 0, MI set frac tanks, Flow tanks. Cathedral flow equipment. start rigging in. - 0, Weatherford Wire Line rig

on well Nip. off tree. NU packoff. PU 3.6205gauge ring junkbasket. RIH to POOH. lay down G.ring. - 0, PU Casing logging tool. RIH CBL/CCL/ Gamma ray log holding 1000 psi on casing. pulled from 7412 ft. to surface at 60 FPM. - 0, ND packoff. set tree on well. RD Weatherford WL. Release. - 0, SI - 0

Prickly Pear Fed. #10-15D-12-15 2/17/2011 16:00 - 2/18/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion

SI - 7, Rig Flow back, work on grating. Production working on Installion, load frac water - 10, SI. - 7

Prickly Pear Fed. #10-15D-12-15 2/18/2011 16:00 - 2/19/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type West Tavaputs 7,645.0 Drilling & Completion

Time Log Summary

SI - 7, MIRU Woodgroup/ Camron/ Seaboard. - 0, Nipple down tree. NU Camron frac mandral. BBC 10K frac tree. Seaboard frac Y. Production working on Installation. Cathedral rig flow back. KB rig sand trap. SI. HES MI sand masters. Load frac water. - 10, SI. - 7

Prickly Pear Fed. #10-15D-12-15 2/19/2011 16:00 - 2/20/2011 16:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-007-50047			West Tavaputs		7,645.0	Drilling & Completion
T I O		•			•	

SI - 7, MI B&C Quick Test. Pressure test frac tree to 8500 psi. Test casing to 8500 psi. held for 15 mins. Test flow back iron. all test OK. - 10, SI. - 7

www.peloton.com Page 2/2 Report Printed: 3/2/2011

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI	INING	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for propos	RY NOTICES AND REPORTS sals to drill new wells, significantly deepe agged wells, or to drill horizontal laterals.	n existing wells below current	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15					
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007500470000					
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	I P, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian:	s	COUNTY: CARBON STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	□ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION OMPLETED OPERATIONS. Clearly show all part of that this well had first sales or the sales of th	les on 3/5/2011 at 5:00 pm A U Oil				
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	R TITLE Permit Analyst				
SIGNATURE N/A		DATE 3/7/2011				

Sundry Number: 14055 API Well Number: 43007500470000

				FORM 9		
	STATE OF UTAH			TOKIN 5		
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M			EASE DESIGNATION AND SERIAL NUMBER: TU-65773		
SUNDR	RY NOTICES AND REPORT	S ON WELLS	6.	IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe gged wells, or to drill horizontal laterals		OR PERMIT TO 7.	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR		
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15				
2. NAME OF OPERATOR: BILL BARRETT CORP				API NUMBER: 3007500470000		
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		IONE NUMBER: 312-8164 Ext	1.5	FIELD and POOL or WILDCAT: RICKLY PEAR		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL				UNTY: ARBON		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NESE Section: 15	P, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian	: S		ATE: TAH		
11. CHE	CK APPROPRIATE BOXES TO INDIC.	ATE NATURE OF N	OTICE, REPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION			
	ACIDIZE	☐ ALTER CASING		CASING REPAIR		
□ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING		CHANGE WELL NAME		
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRO	DUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT		□ NEW CONSTRUCTION		
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABAND	ON	☐ PLUG BACK		
_	PRODUCTION START OR RESUME	RECLAMATION OF		RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:						
		☐ SIDETRACK TO RE	PAIR WELL	☐ TEMPORARY ABANDON		
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE		☐ WATER DISPOSAL		
Report Date: 3/1/2011		☐ SI TA STATUS EXT	ENSION	☐ APD EXTENSION		
3/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER		OTHER:		
	MPLETED OPERATIONS. Clearly show all parch Monthly Activity report		Acc	epted by the h Division of		
			•	Gas and Mining		
			FOR	RECORD ONLY		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	R TITLE Permit Analy	/st			
SIGNATURE N/A		DATE 4/5/2011				

Sundry Number: 14055 API Well Number: 43007500470000



Prickly Pear Fed. #10-15D-12-15 3/1/2011 16:00 - 3/2/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion

SI. - 7.5, Safety Meet. Frac. Flowing of wells. Pressure lines. Safety on loc. Shut down job. H2S. Cellar testing of LELs. - 0.5, HES frac stage 1 Price River 70Q foam frac. Pressure test pump lines. Load & Break @4138 PSI @ 5 BPM. Avg. Wellhead Rate: 33.8 BPM. Avg. Slurry Rate:13.6 BPM. Avg. CO2 Rate: 16.7 BPM. Avg. Pressure: 6022 PSI. Max. Wellhead Rate: 35.1BPM. Max. Slurry Rate:17.2 BPM. Max. CO2 Rate:21.8 BPM. Max. Pressure: 6797 PSI. Total Fluid Pumped; 22.711 Gal. Total Sand in Formation: I108.200 b. (20/40 White) Praxair CO2 Downhole:149 tons. CO2 Cooldown: 9 tons. ISIP:3280 PSI. Frac Gradient: 0.90 psi/ft. Dirty Water Transmittance: 0.3 %. Water UVT%: 3.6%. Dosage:1 MJ/cm squared. Turbidity: 833 FRU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.25, Cutters EL stage 2 Dark Canyon. PU HES CFP with 10 ft. perf gun. RIH correlate to short jt. run to setting depth set CFP @ ft. PU. pressure up casing. Perforate @ 6995-6999, 6957-6959, 6938& 6879-6881, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, 4163 HES frac stage 2 Dark Canyon 70Q foam frac. Load & Break @ PSI @ 16.1 BPM. Avg. Wellhead Rate: 37.5 BPM. Avg. Slurry Rate: 15.1 BPM. Avg. CO2 Rate: 20.9 BPM. Avg. Pressure:7350 PSI. Max. Wellhead Rate: 39.1 BPM. Max. Slurrty Rate:19.6 BPM. Max. CO2 Rate:24.8 BPM. Max. Pressure: 8,128 PSI. Total Fluid Pumped: 31,596 gal. Total Sand in Formation:180,300 lb.(20/40 White) Linde CO2 220 tons. CO2 Cooldown: 6 tons. ISIP:3,683 PSI. Frac Gradient:0.97 psi/ft. Dirty Water Transmittance: 0.3 %. Water UVT%: 2.4%. Dosage: 1 MJ/cm squared. Trubidity: 778 FRU. Successfully flushed wellb ore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.25, SIFN load CO2 vessels - 0

Prickly Pear Fed. #10-15D-12-15 3/2/2011 16:00 - 3/3/2011 16:00

1 Herry 1 ear 1 ea. #10-13D-12-13 3/2/2011 10.00 - 3/3/2011 10.00											
	API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type				
	43-007-50047			West Tavaputs		7,645.0	Drilling & Completion				

Time Log Summary

SICP: 2600 - 6, Cutters EL stage 3 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @6830 ft. PU Pressure up casing. Perforate @ 6783-6785, 6766-6768, 6766-6758, 6747-6749 & 6739-6741, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, Safety Meet. Fracing. Flow back. LELs. H2S, pressure lines. CO2. Cellar testing for LEL& H2S. - 0.25, HES frac stage 3 Dark Canyon 70@ foam frac. Load & Break @4601 PSI @ 15.6 BPM. Avg. Wellhead Rate:38.4 BPM. Avg. Slurry Rate:15.5 BPM. Avg. CO2 Rate:21.;3 BPM. Avg. Pressure:6978 PSI. Max. Wellhead Rate: 39.6 BPM. Max. Slurry Rate: 18.2 BPM. Max. CO2 Rate:25.7 BPM. Max. Pressure:7,263 PSI. Total Fluid Pumped: 25,280 gal. Total Sand in Formation:124,200 lb.(20/40 White) Linde CO2 Downhole: 166 tons. CO2 Cooldown: 6 tons. ISIP:3,828 PSI. Frac Gradient:1.01 psi/ft. Dirty Water Transmittance: 0.3%. Watert UVT%: 3.6%. Dosage: 2 MJ/cm squared. Trubidity: 851 FAU. Successfully flushed wellbore with 50Q foam50 bbl over flush with 500 Gal. fluid cap. - 1.5, Cutters EL stage 4 North Horn. PU HES CP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6530 ft. PU.Pressure up casing. Perforate @ 6450-6456 & 6362-6366, 3 SPF, 120 phasing, 23 gram charge. .350 Holes. POOH turn well over to frac. - 1.5, HES frac stage 4 North Horn 60Q foam frac. Load & Break @ 4632 PSI @ 15.1 BPM. Avg. Wellhead Rate: 29.2 BPM. Avg. Slurry Rate: 13.9 BPM. Avg. CO2 Rate:13.9 BPM. Avg. Pressure:5650 PSI. Max. Wellhead Rate: 30.4 BPM. Max. Slurry Rate:16.6 BPM. Max. CO2 Rate:19.6 BPM. Max. Pressure:6073 PSI. Total Fluid Pumped: 20,175 gal. Total Sand in Formation: 73,900 lb (20/40 White) Linde CO2 Downhole: 90 tons CO2 Cooldown: 6 tons. ISIP: 3,823 PSI. Frac Gradient:1.04 psi/ft. Dirty Water Transmittance::0.3 %. . Water UVT%:2.2%. Dosage: 2 MJ/cm squared. Trubidity: 992 FAU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 5 North Horn . PU HES CFP with 10 ft. perf guns. RIH correlate to short it. run to setting depth set CFP @ 6160 ft. PU. Perforate @ 6074-6078, 6010-6014 &5978-5980, 3SPF. 120 phasing. 23 gram charge . .350 holes POOH turn well over to frac. - 1.25, HES frac stage 5 North Horn 60Q foam frac. Load & Break @4517 PSI @ 15.7 BPM. Avg. Wellhead Rate: 38.7 BPM. Avg. Slurry Rate: 18.5 BPM. Avg. CO2 Rate: 18.4 BPM. Avg. pressure: 6214 PSI. Max. wellhead Rate: 40.2 BPM. Max. Slurry Rate: 22.2 BPM. Max. CO2 Rate: 25.1 BPM. Max. Pressure: 6748 PSI. Total Fluid Pumped; 32,564 Gal. Total Sand in Formation: 136,500 lb.(20/40 White) Praxair CO2 Downhole: 157tons. CO2 Cooldown: 8 tons. ISIP:3,549 PSI. Frac Gradient: 1.03 psi/ft. Dirty Water Transmittance: 0.3%. Water UVT%; 3.9 %. Dosage: 2 squared. Trubidity: 690 FAU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal . fluid cap. - 1, Cutters EL stage 6 North horn. PU HES CFP with 8 ft. perf gun. RIH correlate to short jt. run to setting depth set CFP @ 5750 ft. PU. Perforate @ 5668-5670,, 5643-5647 & 5628-5630, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, HES frac stage 6 North Horn60Q foam frac. Load & Break @4220 PSI @ 15.7 BPM. Avg. Wellhead Rate:24.4 BPM. Avg. Slurry Rate:11.7 BPM. Avg. CO2 Rate: 11.4 BPM. Avg. Pressure: 4516 PSI. Max. Wellhead Rate: 25.5 BPM. Max. Slurry Rate: 14 BPM. Max. CO2 Rate: 15.4 BPM. Max. Pressure: 4895 PSI. Total Fluid Pumped: 14,686 gal Total Sand in Formation: 48,000 lb. (20/40 White) Praxair CO2 Downhole: 61 tons. CO2 Cooldown: 4 tons. ISIP: 3,357 PSI. Frac Gradient: 1.04 psi/ft, Dirty Water Transmittance: 0.3%. Water UVT%:3.7%. Dosage: 2 MJ/cm squared. Turbidity: 776 FAU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SIFN monitor psi over night. - 8

Sundry Number: 14055 API Well Number: 43007500470000



Prickly Pear Fed. #10-15D-12-15 3/3/2011 16:00 - 3/4/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion

SICP: 2800 - 6, Cutters EL stage 7 North Horn. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 5410 ft. PU pressure up casing. Perforate @ 5346-5348, 5338-5340 & 5316-5320, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. -1, Safety Meet. Frac. Flow back, pressure lines. Cellar monitor, Wire line. Rigging down equipment. - 0.25, HES frac stage 7 North Horn 60Q foam frac. Load & Break @3,660 PSI @ 15.8 BPM. Avg. Wellhead rate: 28.9 BPM. Avg. Slurry Rate:13.9 BPM.Avg. CO2 Rate: 13.5 BPM. Avg. Pressure: 4,473 PSI. Max. Wellhead Rate:32.3 BPM. Max. Slurry Rate: 16.6 BPM. Max. CO2 Rate: 16.6 BPM. Max. Pressure: 4,756 PSI. Total Fluid Pumped; 19,689 Gal. Total Sand in Formation: 74,300 lb.(20/40 White) Linde CO2 Downhole: 89 tons.CO2 Cooldown: 6 tons. ISIP:2,981 PSI. Frac Gradient:0.98 psi/ft.Dirty Water Transmittance: 2.8%. Water UVT%: 10.7%. Dosage: 8 MJ/cm squared. Trubidity: 424 FRU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 8 North horn. PU HES CFP with 8 ft, perf guns. RIh correlate to short it. run to setting depth set CFP @ 5250ft. PU.Pressure up casing. Perforate @ 5209-5213, 5122-5124 & 5098-5100, 3 SPF, 120 phasing. 23 gram charge. .350 holes. POOH turn well over to frac. -1, HES frac stage 8 North horn 60Q foam frac. Load & Break @ 4,210 PSI @ 15.6 BPM. Avg. Wellhead Rate: 21.3 BPM. Avg. SLurry Rate:10.2 BPM. Avg. CO2 Rate: 10 BPM. Avg. Pressure: 4342 PSI. Max. Wellhead Rate: 22.2 BPM. Max. Slurry Rate: 12.2 BPM. Max. CO2 Rate: 13.2 BPM. Max. Pressure: 4543 PSI. Total Fluid Pumped; 10,226 Gal. Total Sand in Formation: 28,100 lb.(20/40 White) Linde CO2 Downhole: 41 tons. CO2 Cooldown: 4 tons. ISIP:2,842 PSI. Frac Gradient: 0.99 psi/ft. Dirty Water Transmittance: 1.5%. Wate UVT%:11.3%. Dosage: 8 MJ/cm squared. Turbidity: 324 FAU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters EL stage 9 Middle Wasatch. PU HES CFP with 8 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4340 ft. PU. Pressure up casing. Perforate @ 4288-4290, 4281-4285 & 4275-4277, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 9 Middle Wasatch 60Q foam frac. Load & Break @ 3,190 PSI @ 15.5 BPM. Avg. Wellhead Rate:28.9 BPM. Avg. Slurry Rate: 13.7 BPM.Avg. CO2 Rate: 13.6 BPM. Avg. Pressure: 3,661 PSI. Max. Wellhead Rate: 30.5 BPM. Max. Slurry Rate: 15.7 BPM. Max. CO2 Rate: 20 BPM. Max. Pressure: 3,975 PSI. Total Fluid Pumped; 16,272 Gal. Total Sand in Formation: 56,700 lb.(20/40 White) Praxair CO2 Downhole: 73 tons. CO2 Cooldown: 5 tons. ISIP:2,207 PSI. Frac Gradient: 0.96 psi/ft. Dirty Water Transmittance: 2.6%. Water UVT%:6.4%. Dosage: 4 MJ/cm squared. Turbidity: 438 FAU. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 0.85, Cutters EL stage 10 Middle Wasatch. PU HES CFP with 9 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 4180 ft. PU.Pressure up casing. Perforate @ 4124-4127, 4083-4085, 4057-4059 & 3993-3995, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 10 Middle Wasatch 60Q foam frac. Load & Break @ 2,671 PSI @ 15.7 BPM. Avg. Wellhead Rate:33.6 BPM. Avg. Slurry Rate: 16 BPM. Avg. CO2 Rate: 15.7 BPM. Avg. Pressure: 3,632 PSI. Max. Wellhead Rate: 35.1 BPM. Max. Slurry Rate: 19.4 BPM. Max. CO2 Rate: 21.3 BPM. Max. Pressure: 3,848 PSI. Total Fluid Pumped: 21,775 Gal. Total Sand in Formation: 94,920 lb.(20/40 White) Praxair CO2 Downhole:101 tons. CO2 Cooldown: 7 tons. ISIP:2,070 PSI. Frac Gradient: 0.95 psi/ft. Dirty Water Transmittance: 5.5 %. Water UVT%: 12.4 %. Dosage: 4 MJ/cm squared. Trubidity: 580 FAU. stages into 4 ppg early due to Mtn. mover belt separating. Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap. - 1, SI. Rig down HES frac equipment & Cutters wire line equipment. - 3, Start flow back on stages 1-10 through Cathedral flow equipment. 1900 SI. Total MFluif to recover: 4702 bbl. - 6.9

Prickly Pear Fed. #10-15D-12-15 3/4/2011 16:00 - 3/5/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ft/KB) Primary Job Type 43-007-50047 West Tavaputs Total Depth (ft/KB) Drilling & Completion

Time Log Summary

Flow back stages 1-10 CO2 40% Fluid recovered 526 bbl in 9 hrs. avg, 58 BPH. Total fluid left in well 4176 bbl. - 24

Prickly Pear Fed. #10-15D-12-15 3/5/2011 16:00 - 3/6/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

Flow back stages 1-10 CO2 30% Fluid recovered 228 bbl in 9 hrs. avg, 9.5 BPH. Total fluid left in well 3948 bbl. - 24

Prickly Pear Fed. #10-15D-12-15 3/6/2011 16:00 - 3/7/2011 16:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50047 West Tavaputs 7,645.0 Drilling & Completion

Time Log Summary

Flow back stages 1-10 CO2 12% Fluid recovered 62 bbl in 11.5 hrs. avg, 5.39 BPH. Total fluid left in well 3886 bbl. Turn to sales @ 17:30 hrs - 24

www.peloton.com Page 2/2 Report Printed: 4/4/2011
RECEIVED Apr. 05, 2011

Form 3160-4

UNITED STATES

FORM APPROVED

(August 2007	ני			RTME AU OF												004-0137 y 31, 2010	
	WELL	COMP							ORT	AND LOG	}			ease Scrial		,	
la. Type c	_) Oil We		s Well	01		Oth								ottce o	r Tribe Name	
в, гуре (of Completion	_	New Well ther		ork Ov	er [Dee) Pluį	g Back	Diff. R	esvr.	7. ت	nit or CA A	greem	ent Name and No.	
	BARRETT C				briley	Contac @billba		NDY RILE	ΞY				8. L	ease Name	and Wo	ell No. UNIT FEDERAL 10-1	5D-12-15
3. Address	1099 18T DENVER			2300				3a. Pho Ph: 30	ne No 3-31	o. (include are: 2-8115	a code)		9. A	PI Well No		43-007-50047	
4. Locatio	n of Well (Re	port loca	ation clearly	and in a	corda	nce with	Federa	ıl requirer	nents)+				Field and Po PRICKLY F		Exploratory	
	ace NESE			_												Block and Survey 12S R15E Mer SLB	
	prod interval				59FSI	_ 1831F	EL						12. (County or P		13. State	
At total	pudded	/SE 195	98FSL 2024	Date T.D	. Reac	hed		116.	Date	Completed				ARBON	DE KI	UT B, RT, GL)*	
10/20/	2010			2/06/20						A 🔞 Rca 4/2011	dy to Pi	rod.	.,. 1	70	89 GL	b, KI, GLJ	
18. Total I	Depth:	MD TVD	764 746		19.	Plug Ba	ck T.D		ID VD	7599 7415		20. Dep	th Bri	dge Plug So		MD TVD	
ARIPL	Electric & Oth E COMBO,	ARRAY	, CBL, POF	OSITY		opy of ca	ich)			22.	Was I	vell cored OST run? ional Suz	? vey?	No No No	Yes	(Submit analysis) (Submit analysis) (Submit analysis)	
23. Casing a	and Lines Rec	ord (Rej	port all strin	<u> </u>		I	1.					T					
Hole Size	Size/G	irade	Wt. (#/ft.		op ID)	Botto (ME		tage Cem Depth		No. of Ska Type of Co		Slurry (BB		Cement '	Тор*	Amount Pulled	
24.000 14.000 COND 12.250 9.625 J55 36			0						4-0				0	·····			
8.750 4.500 P-110				<u>0</u> 0			1007 7643		-	170 415		60 142			15000		
																70000	
······································	- 		 	┪—	***************************************		\dashv				·····						
24. Tubing	C				1							<u> </u>	Υ	· · · · · · · · · · · · · · · · · · ·			
Size	Depth Set (N	MD)	Packer Dept	h (MD)	Si	ze I	Depth :	Sei (MD)	 	acker Depth (1	MD)	Size	De	pth Set (M)	D)	Packer Depth (MD)	
25. Produc	ing Intervals						26. P	erforation	Reco	ord							
F	ormation WAS/	ATCH	Тор	3993	Bo	ttoin		Perfo	rated	Interval		Size	_	lo. Holes		Perf. Status	
B)	MESAVE			7118		6999 7230				3993 TO 69 7118 TO 72		0.3	_		OPE		
C)																	
D)	racture, Treat	mont C	ament Cana	zo Eto											<u> </u>		
	Depth Interv	***********	ement squee	Zt. Lill.					Aı	mount and Typ	e of M	aterial					
	39	93 TO	6999 WAS	TCH; SE	E STA	GE\$ FR	OM #2	-10									
	71	18 TO	7230 MESA	VERDE:	SEE S	TAGE #	1										
					·····			-		,							
28. Product	tion - Interval	A		_							•••••						
Date First Produced	Test Date	Hours Tested	Fest Production	Oil BBL		Cias MCF	BBI Wat		Oil Gi. Com /		(ias Gravity	Ī	Producti	an Method	,		
03/05/2011	03/06/2011	24		> 0.0		3978.0		149.0						FLOW	VS FRO	DM WELL	
Choke Size 30/64	Tog Press Flwg Si	Csg Press 665.0	24 Hr Rate	001 1981 -	1	Gas MCP 3978	Wat BBI		Gas O: Rutio	וב	Well Sta	aw am					
	ction - Interva	<u>. </u>				3310		173	L	·····		JTT		5		FIVER	
Date First Produced	Test Dute	Hours Tested	Test Production	BBT Oil		lias MCF	Wat DBI	et .	Oil Gr Corr		tias Gravity	T	Produati	on Method	EL	EIVED_	
Choke	Thg. Press	C.a	24 Hr.	Oil		O 11-								1	MAR	3 0 2011	
Size	Flwg SI	Cag Press	Rute	BBL		Gas MCF	AB1		Gas Or Ratio	a	Well Sta	nus.		NII	··· /~11	A4A 6 1 11 11 11 11	
						··					L			UIV. UI	<u>- UIL,</u>	GAS & MINING	

	duction - Interv		12	I	7		· · · · · · · · · · · · · · · · · · ·					
Date First Produced	Test Date	Hour- Tested	Production	DH BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Grav		Production Method		
Choke Size	The Press Flwg.	Csg. Press	24 für Rate	Ou BBL	Gas MCf	BBT Mater	Cas.Oil Retio	Wel	ii Status	J		
28c. Proc	luction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	BBL Oil	Gas MCF	Water BBL	Oil Gravity Con API	Gus Gear		Production Method		·····
Choke Size	Tbg Press Flwg SI	Csp. Press	24 Hr Rate	Oil BBL	Gas MCF	Walet BBI.	Cas On Ratio	Wel	Status			
29. Dispo	osition of Gas/S	sold, used f	or fuel, vente	ed. etc.)						····		
30, Sumr Show tests,	nary of Porous	ones of po	rosity and co	notents then	of: Cored tool open	intervals and , flowing an	i all drill-stem i shut-in pressure	es	31. For	mation (Log) Mar	kers	
	Formation		Тор	Bottom		Descripti	ons, Contents, et	c.		Name		Top Meas, Depth
7-7/8 Prod CBL	tional remarks (" production s uction Top of mailed due to and Frac brea	tring sel a Cement v lile size.	af 5944'-TD. erified by C	BL.					NO DA	SATCH RTH HORN RK CANYON ICE RIVER		2855 4925 6727 7017 7645
1. El 5. Su	enclosed attace ectrical/Mechan mdry Notice for	nical Logs r plugging	and cement	verification		Geologic Core An	alysis	7	. DST Rep Other:		4. Direction	•
34. I here	thy certify that	the foregoi		onic Submi	ssion #105	523 Verifie	rrect as determind by the BLM V ORATION, se	Vell Infori	mation Sys	records (see attacl	ed instruction	ns):
Name	(please print)	BRADY R	ILEY				Title F	PERMIT A	NALYST			
Signa	ture	Electronic	d Sabmissiñ	Dil	4		Date 0	3/30/201	1			
Title 18 U	J.S.C. Section I ited States any	1001 and F false, fictit	itle 43 U.S.C	Section 12	212, make	u a crime for	any person kno- is to any matter v	wingly and	l willfully t	o make to any dep	artment or ag	gency

Prickly Pear UF 10-15D-12-15 Report Continued*

44. ACID, FI	RACTURE, TREATME	NT, CEMENT SQUEEZE, ETC. (cont.)								
	AMOUNT AND TYPE OF MATERIAL									
<u>Stage</u>	Bbls Slurry	20/40 lbs White Sand								
1	657	108,200								
2	925	160,300								
3	736	124,200								
4	560	73,900								
5	922	136,500								
6	401	48,000								
7	549	74,300								
8	274	28,100								
9	449	56,700								
10	621	94,920								

^{*}Depth intervals for frac information same as perforation record intervals.



Bill Barrett Corp.

Carbon County, UT [NAD27]
Prickly Pear SE 15 Pad
Prickly Pear UF 10-15D-12-15

Wellbore #1

Survey: Surveys

Standard Survey Report

03 February, 2011

RECEIVED

MAR 3 0 2011

DIV. OF OIL, GAS & MINING



WELL DETAILS: Prickly Pear UF 10-15D-12-15



US State Plane 1927 (Exact solution) , Utah Central 4302 , NAD 1927 (NADCON CONUS)

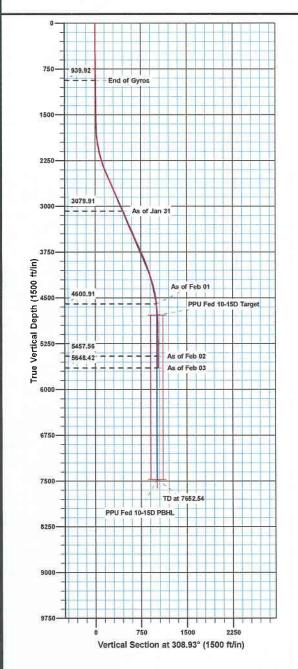
Ground Level: 7088.00

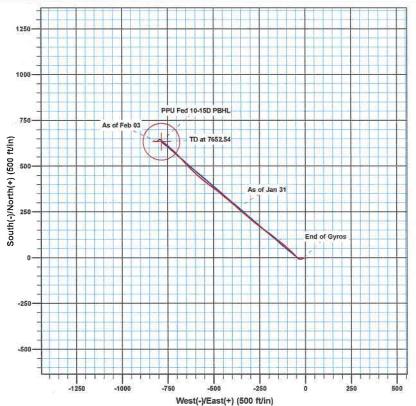
Northing Latittude Easting

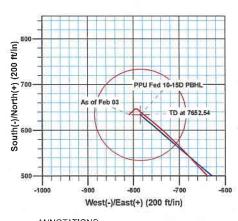
+E/-W +N/-S

Longitude

525947.40 0.00 0.00 2360541.16 39° 46' 12.90 N 110° 13' 2.10 W









Azimuths to True North Magnetic North: 11.39°

Magnetic Field Strength: 52177,6snT Dip Angle: 65.56° Date: 11/19/2010 Model: IGRF200510

ANNOTATIONS

TVD 3079.91	MD 3161.00	Inc 23.700	Azi 312.80	+N/-S 270.85	+E/-W	VSect 456.71	•	Annotation As of Jan 31
4600.91	4783.00	8.200	308.90	632.18	-774.87	1000.02	1004.84	As of Feb 01
5457.56 5648.42	5641.00 5832.00	2.300	226.50 226.70	639.76 634.73	00	1027.80 1028.70		As of Feb 02 As of Feb 03





Sharewell

Survey Report



Company:

Bill Barrett Corp.

Project: Site:

Carbon County, UT [NAD27] Prickly Pear SE 15 Pad

Well:

Prickly Pear UF 10-15D-12-15

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Prickly Pear UF 10-15D-12-15

KB @ 7104.00ft

KB @ 7104.00ft

True

Minimum Curvature

Compass VM

Project

Carbon County, UT [NAD27]

Map System:

US State Plane 1927 (Exact solution)

Geo Datum: Map Zone:

NAD 1927 (NADCON CONUS)

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

Well

Prickly Pear SE 15 Pad

Site Position:

Lat/Long

Northing:

525,947.45 usft 2,360,541.45 usft

Latitude:

39° 46' 12.90 N

From:

Position Uncertainty:

0.00 ft

Easting: Slot Radius:

1.10 ft

Longitude: **Grid Convergence:**

110° 13' 2.10 W 0.82 °

Prickly Pear UF 10-15D-12-15

Well Position

+N/-S

0.00 ft

Northing:

525,947.40 usft

Latitude:

+E/-W

0.00 ft 0.00 ft Easting:

2,360,541.17 usft

Longitude:

39° 46' 12.90 N

Position Uncertainty

Wellhead Elevation:

ft

Ground Level:

110° 13' 2.10 W

7,088.00 ft

Wellbore

Wellbore #1

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle

Field Strength

(nT)

IGRF200510

11/19/10

11.39

65.56

52,178

Design

Wellbore #1

Audit Notes:

Version:

1.0

Phase:

ACTUAL

Tie On Depth:

0.00

Vertical Section:

Depth From (TVD)

+E/-W

Direction

(ft)

+N/-S (ft)

(ft)

(°)

0.00

0.00

0.00

308.93

Survey Program

Date 02/03/11

From (ft)

Tó (ft)

Survey (Wellbore)

Tool Name

Description

100.00 1,053.00

940.00 Gyro Surveys (Wellbore #1) 5,832.00 Surveys (Wellbore #1)

MWD MWD

MWD - Standard MWD - Standard

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
940.00	1.290	252.24	939.92	-2.10	-11.00	7.24	0.00	0.00	0.00	
1,053.00	1.200	243.40	1,052.89	-3.02	-13.26	8.42	0.19	-0.08	-7.82	
1,148.00	1.200	253.80	1,147.87	-3.74	-15.11	9.40	0.23	0.00	10.95	
 1,244.00	1.500	247.10	1,243.84	-4.51	-17.23	10.57	0.35	0.31	-6.98	
1,339.00	1.300	239.10	1,338.81	-5.54	-19.30	11.53	0.29	-0.21	-8.42	
1,435.00	1.100	233.20	1,434.79	-6.66	-20.97	12.13	0.24	-0.21	-6.15	
1,530.00	2.100	265.90	1,529.76	-7.33	-23.44	13.63	1.39	1.05	34.42	
1,626.00	2.500	269.60	1,625.68	-7.47	-27.29	16.54	0.44	0.42	3.85	
 1,720.00	2.700	267.10	1,719.58	-7.59	-31.55	19.77	0.24	0.21	-2.66	
1,816.00	3.700	302.50	1,815.44	-6.04	-36.42	24.54	2,26	1.04	36.88	



Sharewell

Survey Report



Company:

Bill Barrett Corp.

Project: Site:

Carbon County, UT [NAD27] Prickly Pear SE 15 Pad Prickly Pear UF 10-15D-12-15

Well: Wellbore:

Wellbore #1 Wellbore #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well Prickly Pear UF 10-15D-12-15

KB @ 7104.00ft

KB @ 7104.00ft

True

Minimum Curvature

)esign:		ellbore #1		· · · · · · · · · · · · · · · · · · ·	Database			Compass VM	<u> </u>		
urvey											
	Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate	
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	
	1,911.00	6.700	316.40	1,910.04	-0.38	-42.83	33.08	3.40	3.16	14.63	
	2,006.00	10.000	315.70	2,004.02	9.54	-52.42	46.77	3.48	3.47	-0.74	
	2,101.00	12.800	316.30	2,097.14	23.05	-65.45	65.40	2.95	2.95	0.63	
	2,196.00	14.800	313.10	2,189.39	38.95	-81.58	87.94	2.25	2.11	-3.37	
	2,302.00	17.800	311.30	2,291.12	58.90	-103.64	117.64	2.87	2.83	-1.70	
	2,397.00	20.500	308.30	2,380.86	78.80	-127.61	148.79	3.02	2.84	-3.16	
	2,493.00	24.200	308.20	2,469.63	101.39	-156.28	185.28	3.85	3.85	-0.10	
	2,589.00	24.500	307.90	2,557.09	125.79	-187.45	224.86	0.34	0.31	-0.31	
	2,684.00	23.800	304.80	2,643.78	148.83	-218.73	263.67	1.52	-0.74	-3.26	
	2,780.00	23.300	306.80	2,731.78	171.26	-249.84	301.97	0.98	-0.52	2.08	
	2,875.00	23.600	310.50	2,818.94	194.86	-279.35	339.76	1.58	0.32	3.89	
	2,970.00	24.300	310.10	2,905.76	219.81	-308.76	378.31	0.76	0.74	-0.42	
	3,066.00	24.500	309.80	2,993.19	245.27	-339.16	417.96	0.25	0.21	-0.31	
	3,161.00	23.700	312.80	3,079.91	270.85	-368.31	456.71	1.54	-0.84	3.16	
	3,256.00	22.500	310.10	3,167.29	295.54	-396.22	493,93	1.68	-1.26	-2.84	
	3,351.00	23.000	309.70	3,254.90	319.10	-424.41	530.66	0.55	0.53	-0.42	
	3,447.00	24.000	311.00	3,342.94	343.89	-453.57	568.93	1.17	1.04	1.35	
	3,542.00	23.900	308.40	3,429.76	368.52	-483.23	607.48	1,12	-0.11	-2.74	
	3,638.00	23.200	305.60	3,517.77	391.61	-513.85	645.81	1.37	-0.73	-2.92	
	3,733.00	24.500	308.70	3,604.66	414.82	-544.44	684.19	1.90	1.37	3.26	
	3,829.00	24.600	311.70	3,691.98	440.56	-574.90	724.05	1.30	0.10	3.13	
	3,924.00	24.800	311.70	3,778.29	466.96	-604.54	763.70	0.21	0.21	0.00	
	4,020.00	23.200	315.70	3,866.00	493.89	-632.78	802.60	2.38	-1.67	4.17	
	4,114.00	20.400	317.60	3,953.27	519.25	-656.76	837.18	3.07	-2.98	2.02	
	4,210.00	18.200	317.20	4,043.87	542.61	-678.23	868.57	2.30	-2.29	-0.42	
	4,306.00	16.200	315.50	4,135.57	563.16	-697.81	896.71	2.15	-2.08	-1.77	
	4,402.00	14.000	314.00	4,228.25	580.78	-715.55	921.58	2.33	-2.29	-1.56	
	4,497.00	13.100	312.20	4,320.60	596.00	-731.79	943.78	1.05	-0.95	-1.89	
	4,592.00	12.700	310.40	4,413.21	610.00	-747.72	964.96	0.60	-0.42	-1.89	
	4,688.00	10.700	308.70	4,507.21	622.41	-762.71	984.43	2.11	-2.08	-1.77	
	4,783.00	8.200	308.90	4,600,91	632.18	-774.87	1,000.02	2.63	-2.63	0.21	
	4,878.00	5.800	313.10	4,695.20	639.71	-783.65	1,000.02	2.58	-2.53	4.42	
	4,973.00	3.700	308.50	4,789.86	644.90	-789.55	1,019.44	2.24	-2.21	-4.84	
	5,069.00	2.100	278.80	4,885.74	647.10	-793.72	1,019.44	2.23	-1.67	-30.94	
	5,164.00	1.500	247.90	4,980.70	646.90	-796.59	1,026.17	1.18	-0.63	-32.53	
	5,259.00	0.600	221.90	5,075.68	646.06	-798.07	1,026.80	1.05	-0.95	-27.37	
	5,355.00	1.000	224.20	5,171.67	645.09	-798.99	1,026.60	0.42	0.42	2.40	
	5,450.00	1.200	240.40	5,171.67	644.00	-7 90.99	1,028.90	0.42	0.42	2.40 17.05	
	5,546.00	1.800	215.80	5,362.62	642.28	-802.19	1,027.63	0.90	0.63	-25.63	
	5,641.00	2.300	226.50	5,457.56	639.76	-804.45	1,027.80	0.66	0.53	11.26	
	5 736 00	2.400	225.60	5 552 40	627.22	907.07	1 000 05	0.24	0.04	0.05	
	5,736,00 5,832.00	2.100	225.60	5,552.49	637.23	-807.07	1,028.25	0.21	-0.21	-0.95	
	5,032.00	2.200	226.70	5,648.42 ₹\$\3	634.73	-809.67	1,028.70	0.11	0.10	1.15	
	The second secon			and the second s							



Sharewell

Survey Report



Company:

Bill Barrett Corp.

Project: Site:

Carbon County, UT [NAD27] Prickly Pear SE 15 Pad Prickly Pear UF 10-15D-12-15

Well: Wellbore: Design:

Wellbore #1 Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference: Survey Calculation Method:

Database:

Weil Prickly Pear UF 10-15D-12-15

KB @ 7104.00ft

KB @ 7104.00ft

True

Minimum Curvature

Compass VM

Survey Annotations

Measured	Vertical	Local Co	ordinates					
Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment				
1.9	(14)	(ity	(14)	Comment				
3,161.00	3,079.91	270.85	-368.31	As of Jan 31				
4,783.00	4,600.91	632.18	-774.87	As of Feb 01				
5,641.00	5,457.56	639.76	-804.45	As of Feb 02				
5,832.00	5,648.42	634.73	-809.67	As of Feb 03				

`*				
Checked By:	 <u> </u>	_ Approved By:	 Date:	

Sundry Number: 20835 API Well Number: 43007500470000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE:	c	FORM 9
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen or agged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500470000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [E NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	, or other data
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: 10/31/2012	☐ ACIDIZE ☐ CHANGE TO PREVIOUS PLANS ☐ CHANGE WELL STATUS	□ ALTER CASING□ CHANGE TUBING□ COMMINGLE PRODUCING FORMATIONS	☐ CASING REPAIR☐ CHANGE WELL NAME☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐ OPERATOR CHANGE	FRACTURE TREAT	☐ NEW CONSTRUCTION ☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR	✓ RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE	RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION OTHER	APD EXTENSION OTHER:
BBC is submitting t cuttings pit/trench specified in the appr plans to reoccupy th Originally BBC planne approved a previous until reoccupancy. Th Please con	DMPLETED OPERATIONS. Clearly show all pertichis sundry to request permission the SE 15 pad remain oper roved APD and according to UD his pad and drill an additional ted to reoccupy this pad in late is sundry on 6/10/2011 requesting pit will remain fenced on all tact Brady Riley with questions	on from the BLM that the past the allocated time OGM R649-3-16-3 due to hree wells in fall of 2012. 2011 and the Price BLM ting the pad remain 4 sides until reoccupancy at 303-312-8115.	Accepted by the Utah Division of D Gas and Mining R RFCORD ONLY
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 12/2/2011	

Sundry Number: 28210 API Well Number: 43007500470000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65773
SUNDR	Y NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 10-15D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500470000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		PHONE NUMBER: 03 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1365 FSL 1198 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NESE Section: 1	IIP, RANGE, MERIDIAN: 5 Township: 12.0S Range: 15.0E Meridia	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
_	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
7/31/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: pit closure
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all		·
The pit was closed o	n the above referenced well lo	ocation, Prickly Pear SE	Accepted by the
	15 pad on 7/31/2012.		Utah Division of
			Oil, Gas and Mining FOR RECORD ONLY
			August 01, 2012
			7.ugust 01, 2012
NAME (DI EASE DRINT)	DUONE NUMBE	R TITLE	
NAME (PLEASE PRINT) Megan Finnegan	PHONE NUMBE 303 299-9949	Permit Analyst	
SIGNATURE N/A		DATE 7/31/2012	

RECEIVED AUG 1 8 2011



DIV. OF OIL, GAS & MINING

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html



IN REPLY REFER TO 3180 (UTU79487H) UT-922

AUG - 4 2011

Vicki L. Wambolt Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202

Re:

4th & 5th Revisions to the Consolidated

Wasatch-Mesaverde Formation PA "A-B-C-D-E" Prickly Pear Unit

Carbon County, Utah

Dear Ms. Wambolt:

The 4th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, CRS No. UTU79487H, is hereby approved effective as of February 1, 2011, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

The 4th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E" results in the addition of 160.00 acres to the participating area for a total of 5,859.77 acres and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	BOTTOM HOLE LOCATION	LEASE NO.	-from
16-15D-12-15	43-007-50045	SE1/4SE1/4, 15-12S-15E	UTU65773	1783
9-15D-12-15	43-007-50048	NE1/4SE1/4, 15-12S-15E	UTU65773	17830
15-15D-12-15	43-007-50046	SW1/4SE1/4, 15-12S-15E	UTU65773	17829
10-15D-12-15	43-007-50047	NW1/4SE1/4, 15-12S-15E	UTU65773	17828

The 5th Revision to the Consolidated Wasatch-Mesaverde Formation PA "A-B-C-D-E", Prickly Pear Unit, CRS No. UTU79487H, is hereby approved effective as of March 1, 2011, pursuant to Section 11 of the Prickly Pear Unit Agreement, Carbon County, Utah.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202 Phone Number: (303) 312-8172

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750045	Prickly Pear Unit Fed	l 16-15D-12-15	NESE	15	12S	15E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date
Α	17831	14794	10	0/16/201	10	21	112011

Unit PA Effective 2/1/2011

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750046	Prickly Pear Unit Fed	1 15-15D-12-15	NESE 15		SE 15 12S		Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date
Α	17829	14794	1	0/17/20	10	21	1/2011
Comments: Unit	PA Effective 2/1/2011	· · · · · · · · · · · · · · · · · · ·				-	
LISMUT						717	2112017

Well 3

API Number	Well	Well Name		Sec Twp		Rng County	
4300750047	Prickly Pear Unit Fed	10-15D-12-15	NESE	15	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
Α	17828	14794	1	0/20/20	10	2	1112011
Comments: Unit	PA Effective 2/1/2011						

WSMVD

713112012

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing antity to a nèwentity
- E Other (Explain in 'comments' section)

My, of Oil, Gas & Mining

Venessa Langmacher

Name (Please Print)

Venessa Langmacher

Signature

Sr Permit Analyst

7/27/2012

Title

Date

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROU'	TING
C	DW

	X - Change of Operator (Well Sold)	Operator Name Change/Merger								
	The operator of the well(s) listed below has chan	ged, eff	ective:	1/1/2014						
FF	ROM: (Old Operator):			TO: (New O	perator):					
	165-Bill Barrett Corporation			N4040-EnerVe		g. LLC				
•	99 18th Street, Suite 230			1001 Fannin St	•					
	Denver, CO 80202			Houston, TX 7		,,,,				
	2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4				. 002					
Phone: 1 (303) 312-8134				Phone: 1 (713)	659-3500					
	CA No.			Unit: Prickly Pear						
WE	ELL NAME	SEC T	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL		
					NO		TYPE	STATUS		
See	Attached List				L	<u> </u>		1		
	PERATOR CHANGES DOCUMENT. ter date after each listed item is completed (R649-8-10) Sundry or legal documentation wa (R649-8-10) Sundry or legal documentation wa		1/7/2014 1/7/2014							
3.	The new company was checked on the Departs			•				1/28/2014		
4a.	Is the new operator registered in the State of U	Business Numb		8850806-0161		1/20/2014				
	(R649-9-2)Waste Management Plan has been re	Not Yet		000000000000000000000000000000000000000	•					
	Inspections of LA PA state/fee well sites compl	Yes	-							
	Reports current for Production/Disposition & S	1/24/2014	•							
6. Federal and Indian Lease Wells: The BLM and or the BIA has approved the merger, name change,										
	or operator change for all wells listed on Federa			BLM		BIA	N/A			
7.	Federal and Indian Units:									
	The BLM or BIA has approved the successor	of unit	operator for	r wells listed on:		Not Yet				
8.	Federal and Indian Communization Ag		-			1100 1 00	•			
•	The BLM or BIA has approved the operator f		•	•		N/A				
9.	Underground Injection Control ("UIC"				orm 5 Tran		ity to			
٠.	Inject, for the enhanced/secondary recovery un	•		•			Yes			
DA	ATA ENTRY:	ii/projet	ot for the wa	ater disposar wer	n(s) nstea o		1 65	_		
1.	Changes entered in the Oil and Gas Database	on:		1/28/2014						
2.	Changes have been entered on the Monthly Op		Change Sp		•	1/28/2014				
3.	Bond information entered in RBDMS on:			1/28/2014						
4.	Fee/State wells attached to bond in RBDMS on	:		1/28/2014	•					
5.	Injection Projects to new operator in RBDMS of			1/28/2014						
6.	Receipt of Acceptance of Drilling Procedures for					1/7/2014				
	Surface Agreement Sundry from NEW operator	lls received on:		1/7/2014						
BC	OND VERIFICATION:									
1.	Federal well(s) covered by Bond Number:	RLB7886	•							
2.	Indian well(s) covered by Bond Number:	RLB7886								
3a.	(R649-3-1) The NEW operator of any state/fee			-		B008371				
3b.	The FORMER operator has requested a release	of liab	ility from th	neir bond on:	N/A					
Į,F	CASE INTEREST OWNER NOTIFIC	ATIO	N:							
	(R649-2-10) The NEW operator of the fee wells			and informed b	v a letter fro	om the Division				
	of their responsibility to notify all interest owner		1/28/2014	uic Divisioii						
	MMENTS:			-						

W/-11 N/	- C	THAT		Prickly Pear C		> f' 1 x			XXX 11 (D)	TYY 11 C
Well Name	Sec		1	API Number	Entity	Mineral I	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-23D-12-15	_	120S	150E	4300731440		Federal		Federal	GW	APD
PPU FED 4-26D-12-15	/	120S	150E	4300731441		Federal		Federal	GW	APD
PPU FED 14-23D-12-15	_	120S	150E	4300731442		Federal		Federal	GW	APD
PPU FED 12-23D-12-15		120S	150E	4300731443		Federal		Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	-	120S	150E			Federal		Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15		120S	150E	4300750095		Federal		Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15		120S	150E	4300750096		Federal		Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15		120S	150E	4300750097		Federal		Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15	8	120S	150E	4300750124		Federal		Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	8	120S	150E	4300750125		Federal		Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	8	120S	150E	4300750126		Federal		Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	8	120S	150E	4300750127		Federal		Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15		120S	150E	4300750128		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15			150E	4300750129		Federal		Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15		120S	150E	4300750130		Federal		Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal		Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal		Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal		Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal		Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal		Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal		Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal		Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal		Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal		Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal		Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal		Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal		Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	7	120S	150E	4300750185		Federal		Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15				4300750186	i	Federal		Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15	7	120S	150E	4300750187		Federal		Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15			150E	4300750188		Federal		Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15			150E	4300750189		Federal		Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15			150E	4300750190		Federal		Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	-		150E	4300750191		Federal		Federal	GW	APD
PRICKLY PEAR FEDERAL 1-12D-12-14			140E	4300750205		Federal		Federal	GW	APD
PRICKLY PEAR UF 2-12D-12-14			140E	4300750206		Federal		Federal	GW	APD
PRICKLY PEAR UF 7-12D-12-14			140E	4300750207		Federal		Federal	GW	APD
PRICKLY PEAR UF 7A-12D-12-14			140E	4300750208		Federal		Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14			140E	4300750209		Federal		Federal	GW	APD
PRICKLY PEAR UF 4-7D-12-15			140E	4300750210		Federal		Federal	GW	APD
PRICKLY PEAR UF 5-7D-12-15			140E	4300750211		Federal	<u>-</u>		GW	APD
PRICKLY PEAR UF 8A-12D-12-14			140E	4300750211		Federal			GW	APD
PRICKLY PEAR UF 5A-7D-12-15			140E	4300750212		Federal			GW	APD
PRICKLY PEAR UF 7-14D-12-15			150E	4300750213		Federal		Federal	GW	APD
PRICKLY PEAR UF 7A-14D-12-15				4300750214		Federal		Federal	GW	APD
PRICKLY PEAR UF 9-14D-12-15				4300750217		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-14D-12-15			150E	4300750217		Federal		Federal	GW	APD
PRICKLY PEAR UF 10-14D-12-15			150E			Federal		****		APD
PRICKLY PEAR UF 10-14D-12-15				4300750219		Federal				
TRICKLI TEAR OF 10A-14D-12-13	14	1203	IOUE	4300/30220		reueral		Federal	GW	APD

Well Name	Coo TWN		API Number		Min and Lagar	Comfort I	W-11 T	337-11 C4-4
PRICKLY PEAR UF 15A-14D-12-15	14 120S	150E	4300750222	Entity	Mineral Lease Federal		Well Type GW	Well Status
PRICKLY PEAR UF 16-14D-12-15	14 120S	150E	4300750222		Federal	Federal	GW	APD APD
PRICKLY PEAR UF 16A-14D-12-15	14 120S	150E	4300750224		Federal	Federal	GW	+
PRICKLY PEAR UF 1A-18D-12-15	7 120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7 120S	150E	4300750226		Federal	Federal		APD
PRICKLY PEAR UF 9A-7D-12-15	7 120S	150E	4300730220			Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7 120S		4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	 	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	7 120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12 120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12 1208	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-12D-12-14 PRICKLY PEAR UF 12A-8D-12-15	12 120S	140E	4300750235		Federal	Federal	GW	APD
	8 120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12 120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8 120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8 120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8 120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8 120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8 120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8 120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8 120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	·	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15		150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	 	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15		150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	 	150E	4300750269	-	Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15		150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15		150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15		150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15		150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15		150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15		150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15		150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15			4300750277		Federal	Federal		APD
PRICKLY PEAR UF 6A-9D-12-15			4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15		150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15		150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15		150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15		150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15		150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15		150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15		150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15		150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15		150E	4300750287		Federal		GW	APD
PRICKLY PEAR UF 13-10D-12-15		150E	4300750288		Federal		GW	APD
PRICKLY PEAR UF 15-10D-12-15		150E	4300750289		Federal		GW	APD
PRICKLY PEAR UF 16A-10D-12-15	<u> </u>	150E	4300750290		Federal		GW	APD
PRICKLY PEAR UF 9-10D-12-15		150E	4300750291		Federal		GW	APD
PRICKLY PEAR UF 14A-10D-12-15		150E	4300750292				GW	APD
PRICKLY PEAR UF 10-10D-12-15		150E	4300750293		Federal		GW	APD
PRICKLY PEAR UF 16-10D-12-15			4300750294				GW	APD
PRICKLY PEAR UF 13-11D-12-15			4300750295					APD
PRICKLY PEAR UF 13A-11D-12-15			4300750296					APD
PRICKLY PEAR UF 12-11D-12-15			4300750297			Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10 120S	150E	4300750298		Federal	Federal	GW	APD

PRICKLY PEAR UF 1-10-10-12-15	Well Name	Soc TWN		ADI Number		Minoral Lagra	Cumfa a a I a a a a	W-11 T	W-11 C4-4
PRICKLY PEAR UF 14-10-12-15			+					Well Type	Well Status
PRICKLY PEAR UF 3-10-12-15 10 1208 150E 430075002 Federal Federal GW APD			-						
PRICKLY PEAR UF 4-150-12-15 10 1208 150E 4300750302 Federal Federal GW APD								 	
PRICKLY PEAR UF 4-15D-12-15 10 120S 150E 4300750302 Federal Federal GW APD									
PRICKLY PEAR UF 4-10D-12-15 10 1208 150E 4300750304 Federal Federal GW APD									
PRICKLY PEAR LIF 9A-17D-12-15 17 1208 150E 4300750307 Federal Federal GW APD									
PRICKLY PEAR UF 9.A-170-12-15 17 120S 150E 4300750306 Federal Federal GW APD									
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PRICKLY PEAR UF 3-70-12-15					!			1	
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PRICKLY PEAR UF 6-7D-12-15 PRICKLY PEAR UF 8-7D-12-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 11-17-10-15 PRICKLY PEAR UF 10-17-10-15 PRICKLY PEAR UF 10			-					-	
PRICKLY PEAR UF 15A-17D-12-15						·	+		
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PRICKLY PEAR UF 7A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF \$A-7D-12-15 PRICKLY PEAR UF (SX-17D-12-15 PRICKLY PEAR UF 18A-17D-12-15 PRICKLY PEAR UF 19A-20D-12-15 PRICKLY PEAR U									
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PRICKLY PEAR US 2A-16D-12-15 9 120S 150E 4300750193 14794 State Federal GW OPS PRICKLY PEAR US 2-16D-12-15 9 120S 150E 4300750194 14794 State Federal GW OPS PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal GW OPS	PRICKLY PEAR U FED 7-21D-12-15								
PRICKLY PEAR US 2-16D-12-15 9 120S 150E 4300750194 14794 State Federal GW OPS PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 1A-16D-12-15								
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PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 2-16D-12-15						Federal	GW	OPS
	PRICKLY PEAR UF 9A-9D-12-15		150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15 9 120S 150E 4300750198 14794 Federal Federal GW OPS	PRICKLY PEAR UF 10-9D-12-15	9 120S	150E	4300750197	14794	Federal	Federal	GW	OPS
	PRICKLY PEAR UF 10A-9D-12-15	9 120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Well Name	G TUDI		ear Unit	3.61 1.7	G C T	*** 11 m	TTT 11 0
Well Name				Mineral Lease		Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9 1208	·	0199 14794		Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9 1208		0200 14794		Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9 1208		0201 14794		Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9 1208		0203 14794	l	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9 1208		0204 14794		Federal	GW	OPS
STONE CABIN FED 2-B-27	27 120S		0018 14794		Federal	GW	P
PRICKLY PEAR ST 16-15	16 120S		0522 14794		State	GW	P
PRICKLY PEAR UNIT 21-2	21 120S		0828 14794	<u></u>	Federal	GW	P
PRICKLY PEAR U ST 13-16	16 120S		0933 14794		State	GW	P
PRICKLY PEAR U ST 11-16	16 120S		0944 14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16 120S	150E 430073	0945 14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25 120S	150E 430073	0954 14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36 120S	150E 430073	1018 14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23 120S	150E 430073	1073 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23 120S	150E 430073	1074 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23 120S	150E 430073	1075 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23 120S	150E 430073	1076 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21 120S	150E 430073	1121 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21 120S	150E 430073	1164 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21 120S		1166 14794		Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17 120S		1184 14794	 	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22 120S		1186 14794		Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22 120S		1187 14794		Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22 120S		1188 14794		Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22 120S		1189 14794	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18 120S		1192 14794	- 	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18 120S		1193 14794		Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27 120S		1194 15569		Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27 120S		1195 15568		Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20 120S		1193 13308		Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20 120S		1197 14794		Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20 120S		1206 14794		Federal		P
PRICKLY PEAR U ST 4-36-12-15	36 120S		1200 14794 1227 14794			GW	
PRICKLY PEAR U FED 4-27D-12-15	22 120S	150E 430073			State	GW	P
PRICKLY PEAR U FED 13-22-12-15					Federal	GW	P
		150E 430073			Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15		150E 430073			Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15		150E 430073			State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28 120S	150E 430073			Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15			1242 14794	 	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28 120S		1243 14794		Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28 120S		1244 14794	 .	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16 120S		1245 14794		State	GW	P
PPU FED 11-18D-12-15			1257 14794	·	Federal	GW	P
PPU FED 11-20D-12-15			1258 14794		Federal	GW	P
PPU FED 4-25D-12-15			1259 14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15			1260 16068	i	Federal	GW	P
PPU FED 14-26D-12-15	35 120S		1282 16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35 120S		1283 14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35 120S	150E 430073	284 14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17 120S	150E 430073	287 14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17 120S	150E 430073	288 14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15		150E 430073			Federal	GW	P
PPU FED 1-18D-12-15		150E 430073				GW	P
PPU FED 7-18D-12-15		150E 430073				GW	P
PPU FED 5-17D-12-15		150E 430073				GW	P
PPU FED 10-17D-12-15		150E 430073				GW	P
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		Prickly Pear U					
Well Name	Sec TWN	RNG API Number	Entity Miner	al Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17 120S	150E 4300731308			Federal	GW	P
PPU FED 12-17D-12-15	17 120S	150E 4300731309	14794 Feder	al	Federal	GW	P
PPU FED 13-17D-12-15	17 120S	150E 4300731310	14794 Feder	al	Federal	GW	P
PPU FED 14-17D-12-15	17 120S	150E 4300731311	14794 Feder	al	Federal	GW	P
PPU FED 16-18D-12-15	17 120S	150E 4300731312	14794 Feder	al	Federal	GW	P
PPU FED 8-18D-12-15	18 120S	150E 4300731313	14794 Feder	al	Federal	GW	P
PPU FED 3-18D-12-15	18 120S	150E 4300731314			Federal	GW	P
PPU FED 4-18-12-15	18 120S	150E 4300731315			Federal	GW	P
PPU FED 5-18D-12-15	+	150E 4300731316			Federal	GW	P
PPU FED 6-18D-12-15		150E 4300731317			Federal	GW	P
PPU FED 16-17D-12-15	+ +	150E 4300731321			Federal	GW	P
PPU ST 15-16D-12-15	16 120S	150E 4300731322			State	GW	P
PPU ST 16-16D-12-15		150E 4300731323			State	GW	P
PPU ST 14-16D-12-15		150E 4300731324			State	GW	P
PPU FED 3-21D-12-15		150E 4300731328			Federal	GW	P
PPU FED 4-21D-12-15	21 120S	150E 4300731329		_	Federal	GW	P
PPU FED 13-15D-12-15	 	150E 4300731329 150E 4300731358			Federal	GW	P
PPU FED 14-15D-12-15	22 120S 22 120S	150E 4300731359			Federal	GW	P
PPU FED 4-22D-12-15	22 120S 22 120S	150E 4300731359			Federal	GW	P
PPU FED 6-22D-12-15	22 120S	150E 4300731361				GW	P
PPU FED 2-28D-12-15					Federal		P
PPU FED 16X-21D-12-15					Federal	GW	
The state of the s		150E 4300731363			Federal	GW	P
PPU FED 5A-27D-12-15		150E 4300731364			Federal	GW	P
PPU FED 1AA 18D 12-15	28 120S	150E 4300731368			Federal	GW	P
PPU FED 14A-18D-12-15	<u> </u>	150E 4300731393			Federal	GW	P
PPU FED 10-18D-12-15		150E 4300731394			Federal	GW	P
PPU FED 15A-18D-12-15		150E 4300731395			Federal	GW	P
PPU FED 16A-18D-12-15		150E 4300731396			Federal	GW	P
PPU FED 12-22D-12-15	·	150E 4300731398			Federal	GW	P
PPU FED 11-22D-12-15		150E 4300731399			Federal	GW	P
PPU FED 14-22D-12-15	·	150E 4300731400			Federal	GW	P
PPU FED 4A-27D-12-15		150E 4300731401			Federal	GW	P
PPU FED 11-21D-12-15		150E 4300731412			Federal	GW	P
PPU FED 6-21D-12-15		150E 4300731413			Federal	GW	P
PPU FED 12-21D-12-15	·	150E 4300731414			Federal	GW	P
PPU FED 8-20D-12-15		150E 4300731419			Federal	GW	P
PPU FED 1A-20D-12-15		150E 4300731420			Federal	GW	P
PPU FED 2-20D-12-15		150E 4300731421		il]	Federal	GW	P
PPU ST 7A-16D-12-15		150E 4300731422		!	State	GW	P
PPU ST 6-16D-12-15		150E 4300731423			State	GW	P
PPU ST 10A-16D-12-15		150E 4300731424			State	GW	P
PPU ST 3-16D-12-15	16 120S	150E 4300731425	14794 State		State	GW	P
PPU FED 5-21D-12-15	21 120S	150E 4300731451	14794 Federa	ıl [1	Federal	GW	P
PPU ST 8-16D-12-15	16 120S	150E 4300731455	14794 State		State	GW	P
PPU ST 12-16D-12-15	16 120S	150E 4300731456	14794 State			GW	P
PPU ST 12A-16D-12-15		150E 4300731457				GW	P
PPU ST 15A-16D-12-15		150E 4300731458				GW	P
PPU ST 10-16D-12-15		150E 4300731459				GW	P
PPU ST 11A-16D-12-15		150E 4300731460				GW	P
PPU ST 13A-16D-12-15	- i	150E 4300731461				GW	P
PPU FED 10-7D-12-15		150E 4300731470				GW	P
PPU FED 15-7D-12-15	 	150E 4300731471				GW	P
PPU FED 9-7D-12-15		150E 4300731471 1				GW	P
PPU FED 16-7D-12-15		150E 4300731472				GW	<u>г</u> Р
PPU ST 6A-16D-12-15		150E 4300731477				GW	P P
PPU ST 4-16D-12-15	·	150E 4300731477					
110014-100-12-13	10 1205	130E 4300/314/8	14/94 State		State	GW	P

			y Pear Unit				
Well Name	Sec TWN	RNG API N	lumber Entit	y Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16 120S	·	731479 1479		State	GW	P
PPU ST 5A-16D-12-15	16 120S		731480 1479		State	GW	P
PPU ST 3A-16D-12-15	16 120S		731481 1479		State	GW	P
PPU ST 16A-16D-12-15	16 120S		731484 1479		State	GW	P
PPU ST 9A-16D-12-15	16 120S		731485 1479		State	GW	P
PPU ST 16B-16D-12-15	16 120S		731514 1479		State	GW	P
PPU ST 14B-16D-12-15	16 120S	150E 4300	731515 1479	94 State	State	GW	P
PPU ST 13B-16D-12-15	16 120S	150E 4300	731516 1479	94 State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22 120S		750041 1479		Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22 120S	150E 4300	750042 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22 120S	150E 4300	750043 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22 120S	150E 4300	750044 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15 120S	150E 4300	750045 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15 120S	150E 4300	750046 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15 120S	150E 4300	750047 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15 120S	150E 4300	750048 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15 120S	150E 4300	750049 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21 120S	150E 4300°	750050 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21 120S	150E 4300°	750051 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21 120S	150E 4300°	750052 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21 120S	150E 4300°	750053 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21 120S	150E 4300°	750054 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21 120S	150E 4300°	750056 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21 120S	150E 4300°	750057 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21 120S		750058 1479		Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8 120S		750059 1479		Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15			750060 1479		Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15			750061 1479		Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15			750062 1479		Federal	GW	P
PRICKLY PEAR U FED 1-22D-12-15			750076 1479		Federal	GW	P
PRICKLY PEAR U FED 2-22D-12-15			750077 1479		Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15			750078 1479		Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15			750079 1479	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 3A-17D-12-15			750080 1479		Federal	GW	P
			750081 1479			GW	P
PRICKLY PEAR U FED 4A-17D-12-15			750082 1479		Federal	GW	P
PRICKLY PEAR U FED 5A-17D-12-15			750083 1479			GW	P
PRICKLY PEAR U FED 6-17D-12-15			750084 1479			GW	P
PRICKLY PEAR U FED 6A-17D-12-15			750085 1479		Federal	GW	P
PRICKLY PEAR U FED 7A-17D-12-15			750086 1479		Federal	GW	P
PRICKLY PEAR U FED 9-12D-12-14			750088 1479		Federal	GW	P
PRICKLY PEAR U FED 10-12D-12-14			750089 1479				P
PRICKLY PEAR U FED 15-12D-12-14			750090 1479				P
PRICKLY PEAR U FED 16-12D-12-14			750091 1479				P
PRICKLY PEAR U FED 3-20D-12-15			750098 1479			GW	P
PRICKLY PEAR U FED 3A-20D-12-15			750098 1479 750099 1479				P .
PRICKLY PEAR U FED 4-20D-12-15			750100 1479				P P
PRICKLY PEAR U FED 4A-20D-12-15			750100 1479 750101 1479				<u>P</u>
PRICKLY PEAR U FED 5-20D-12-15			750101 1479 750102 1479				P I
PRICKLY PEAR U FED 5A-20D-12-15			750102 1479 750103 1479				P
PRICKLY PEAR U FED 6-20D-12-15			50103 1479 50104 1479				<u>Р</u> Р
PRICKLY PEAR U FED 6A-20D-12-15			50104 1479 50105 1479				
PRICKLY PEAR U FED 11A-20D-12-15			30103 1479 30106 1479	_ t			P
PRICKLY PEAR U FED 12A-20D-12-15			50106 1479				P
PRICKLY PEAR U FED 13A-17D-12-15							P
PRICKLY PEAR UF 7A-18D-12-15			50108 1479				P
I MICKL I FEAR OF /A-18D-12-13	17 120S	130E 43007	50136 1479	+ rederal	Federal_	GW	P

Well Name PRICKLY PEAR UF 8A-18D-12-15	Sec TWN	DNG			1			
DDICKLY DEAD HE GA 10D 12 15	500 1 1111	KNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
	17 120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17 120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20 120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8 120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8 120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8 120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8 120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8 120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8 120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8 120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8 120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22 120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22 120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22 120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22 120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22 120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22 120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9 120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9 120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14 120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14 120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16 120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21 120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17 120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27 120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35 120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17 120S	150E	4300750087	14794	Federal	Federal	GW	S

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	(see attached well list) 9. API NUMBER:
ENERVEST OPERATING, LLC	
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER: (713) 659-3500	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	[]
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
1/1/2014 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BILL BASEFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADENEVEST Operating, L.L.C. 1001 Fannin, Suite 800 Houston, Texas 77002 713-659-3500 (BLM BOND # PLB 1884), STATE/FEE BOND # B 15832/	THE WELLS LISTED ON THE
(SEM BOND II, OINTEN EE BOND II	
BILL BARRETT CORPORATION ENERVEST OPERAT	ING, LLC
Duane ZavadiAME (PLEASE PRINT) ROWNE L YOU	NAME (PLEASE PRINT)
Non 2012 SIGNATURE Tonne L. La	SIGNATURE
Senior Vice President - DIRECTOR - REGUL	ATORY
DONNIE VOLING DIDECTOR DE	CHIATORY
NAME (PLEASE PRINT) RONNIE TOUNG TITLE DIRECTOR - RE	COLATORI
SIGNATURE DATE 12/10/2013	
(This space for State use on APPROVED	RECEIVED
JAN 2 8 2013 4-RE	JAN 07 2014
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DU OIL GAS & MINING OF O

Well Name	Sec	TWN	RNG	API Number	Entity Lease	Well T	ype Well Status	Unit
JACK CANYON UNIT 8-32	32	120S		4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S		4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443	Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S		4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S		4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S		4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S		4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S		4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S		4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S		4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S		4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S		4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S		4300750133	Federal .	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S		4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S		4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E 4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E 4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E 4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E 4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S		Federal	GW	APD	PRICKLY PEAR
THE PERSON NAMED IN THE PERSON NAMED IN	_3						

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR OF 14A-9D-12-15 PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR OF 15-9D-12-15 PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
		120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09			7030 Federal	GW		IMONDIFEAN
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	1030 reucial	OW	. P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	\mathbf{P}_{\perp}	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	·
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĞW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15		120S	160E 4300750062	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27			2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066 160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S		18204 Federal	GW	P	I LILKS I OHVI
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068				PETERS POINT
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	Р	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	
1 E (E)(O) (O)(1) O) (O)(E) (O) (O) (O) (O) (O) (O) (O) (O) (O) (O	52	1505	2302 .200.2101	—			

PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20.	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR